

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

*Number* VOZR168Y

*This certificate is issued to*

ETI US Acquisition LLC  
DBA - Essential Turbines USA INC.

*whose business address is*

7808 East Velocity Way  
Mesa, Arizona 85212

*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 (09/18/2023)

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

*Date issued:*

DECEMBER 14, 2005  
REISSUED: May 06, 2024

*By direction of the Administrator*

KENNETH E  
NETTLES

Digitally signed by KENNETH E  
NETTLES  
Date: 2024.05.06 13:51:26 -07'00'

KENNETH E. NETTLES  
MANAGER, AFG-SDL-FSDO-07

**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*

**A001 . Issuance and Applicability**

**HQ Control: 05/10/2024**

**HQ Revision: 05g**

a. These operations specifications are issued to ETI US Acquisition LLC., a Repair Station located in the United States, pursuant to 14 CFR Part 145, § 145.53(a). 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:  
7808 East Velocity Way Mesa  
Mesa, Arizona 85212

Mailing Address:  
7808 E Velocity Way  
Mesa, Arizona 85212

b. The holder of these operations specifications is the holder of certificate number VOZR168Y 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 operation specifications does not perform maintenance and/or an alteration of aircraft and/or aeronautical products under a Bilateral Aviation Safety Agreement (BASA).

e. The certificate holder is authorized to conduct the operations described in subparagraph a under the following other business names:

Essential Turbines

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



Digitally signed by Charles E. Baxter, Principal Avionics Inspector (WP07)

[1] SUPPORT INFO: Template update

[2] EFFECTIVE DATE: 10/8/2024, [3] AMENDMENT #: 10

DATE: 2024.10.08 08:14:21 -05:00

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

A handwritten signature in blue ink, appearing to read "R. Selover".

10.8.2024

Reid Selover, FAA Accountable Manager, 145

Date

**A002 . Definitions and Abbreviations**

**HQ Control: 12/14/2017**

**HQ Revision: 05d**

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.

<b>BASA</b>	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.
<b>Certificate Holder</b>	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.
<b>CAAS</b>	Civil Aviation Authority of Singapore
<b>CFR</b>	Code of Federal Regulations
<b>Class Rating</b>	As used with respect to the certification, ratings, privileges of airframes, powerplants, propellers, radios, instruments, and accessories within a category having similar operating characteristics.
<b>EASA</b>	European Aviation Safety Agency
<b>EASA Accountable Manager</b>	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.
<b>EU</b>	European Union
<b>Exemption</b>	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.
<b>FOCA</b>	Federal Office of Civil Aviation
<b>FAA Accountable Manager</b>	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.



<b>Geographic Authorization</b>	Authorization 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's main 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 warrant permanently staffing and equipping the station for its accomplishment.
<b>Limited Rating</b>	A rating issued to repair stations for the performance of maintenance on particular makes and models of airframes, powerplants, propellers, radios, instruments, accessories, and/or parts.
<b>Limited Ratings - Specialized Services</b>	Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator.
<b>Line Maintenance</b>	Any unscheduled maintenance resulting from unforeseen events, or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.
<b>MAG</b>	The Maintenance Annex Guidance (MAG) defines the process that the FAA and EASA undertake in the inspection, findings of compliance certification, and monitoring of repair stations, as well as their joint cooperation in quality assurance and standardization activities in support of the EASA Agreement, Annex 2, Maintenance. The term Maintenance Agreement Guidance (MAG) defines the processes and activities applicable to a specific country under an MIP, and is not associated with the EASA Agreement.
<b>Maintenance</b>	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
<b>U.S./EU Aviation Safety Agreement, Annex 2, Maintenance</b>	Annex 2 covers the reciprocal acceptance of findings of compliance, approvals, documentation and technical assistance regarding approvals and the monitoring of repair stations/maintenance organizations.
<b>MIP</b>	Maintenance Implementation Procedures (MIP) are procedures for implementing the provisions of a BASA that apply to maintenance performed under 14 CFR Part 145, Section 145.53(b).
<b>MOE</b>	A maintenance organization exposition (MOE) pertains to procedural manuals used by maintenance organizations certificated by a foreign country. The MOE along with the FAA Supplement, sets forth the structure and procedures of the repair station to meet the requirements of 14 CFR Part 145 under a MIP.

**Preventive  
Maintenance**

As defined in 14 CFR part 1 and part 43 appendix A,  
subparagraph (c).

**QCM**

Quality Control Manual

**Repair Station located  
in the United States**

A FAA certificated repair station located in the United States.

**Repair Station located  
outside the United  
States**

A FAA certificated repair station located outside of the United States.

**RSM**

Repair Station Manual

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



Digitally signed by Charles E. Baxter, Principal Avionics Inspector (WP07)

[1] SUPPORT INFO: Name change due to ownership change

[2] EFFECTIVE DATE: 5/1/2024, [3] AMENDMENT #: 7

DATE: 2024.05.01 10:29:50 -05:00

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

A handwritten signature in blue ink, appearing to read "R. Selover".

5-1-2024

Reid Selover, FAA Accountable Manager, 145

Date

**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**

**Rating Manufacturer Make/Model**

**Limitations**

Engines	Rolls Royce	M250-B15, M250-B17, M250-B17F, M250-C18, M250-C20, M250-C20R, M250-C28, M250-C30, M250-C40, M250 Series	LIMITED TO REPAIR AND OVERHAUL OF ENGINES AND MODULES OF ENGINES MEETING 14 CFR PART 43.1
---------	-------------	---	---

Engines	Rolls Royce	RR300 Series	LIMITED TO REPAIR AND OVERHAUL OF ENGINES AND MODULES OF ENGINES MEETING 14 CFR PART 43.1
---------	-------------	--------------	---

**Limited Ratings - Specialized Services**

**Rating**

**Specifications**

**Limitations**

None Authorized

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



Digitally signed by Charles E. Baxter, Principal Avionics Inspector (WP07)  
[1] SUPPORT INFO: Name change due to ownership change  
[2] EFFECTIVE DATE: 5/1/2024, [3] AMENDMENT #: 10  
DATE: 2024.05.01 10:32:03 -05:00

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

A handwritten signature in blue ink, appearing to read "R. Selover".

5-1-2024

Reid Selover, FAA Accountable Manager, 145

Date

**A004 . Summary of Special Authorizations and Limitations**

**HQ Control: 09/23/1998**

**HQ Revision: 010**

**a. The certificate holder, in accordance with the reference paragraphs, is authorized to:**

	Reference Paragraphs
Perform safety-sensitive functions requiring a drug and alcohol testing program under 14 CFR part 120	A449
Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100

**b. The certificate holder is *not authorized* and *shall not*:**

	Reference Paragraphs
Use Exemptions.	A005
Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Perform maintenance with ratings for repair stations located outside the United States under a Bilateral Aviation Safety Agreement with Maintenance Provisions.	A060
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
Perform maintenance in accordance with foreign repair station geographic authorizations.	B050
Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating non-U.S.-registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

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



Digitally signed by Charles E. Baxter, Principal Avionics Inspector (WP07)  
[1] SUPPORT INFO: Name change due to ownership change  
[2] EFFECTIVE DATE: 5/1/2024, [3] AMENDMENT #: 6  
DATE: 2024.05.01 10:53:11 -05:00

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

A handwritten signature in blue ink, appearing to read "R. Selover", written over a horizontal line.

5.1.2024

Reid Selover, FAA Accountable Manager, 145

Date

**A007 . Designated Persons**

HQ Control: 09/08/2021

HQ Revision: 03a

- 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	Email Address
FAA Accountable Manager, 145	Johnson, Alton	AJJJ	ajohnson@essentia-turbines.com

- 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
Alton Johnson	ajohnson@essentia-turbines.com	214-876-6075	ALL

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Charles E. Baxter, Principal Avionics Inspector (WP07)

[1] SUPPORT INFO: Remove Selover added Johnson

[2] EFFECTIVE DATE: 3/24/2025, [3] AMENDMENT #: 11

DATE: 2025.03.24 12:13:58 -05:00

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

Alton Johnson, FAA Accountable Manager, 145

3/24/2025

Date

**A449 . Drug and Alcohol Testing Program**

**HQ Control: 08/30/2021**

**HQ Revision: 00b**

- a. The 14 CFR Part 145 repair station certificate holder has implemented a drug and alcohol testing program because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, 121/135, and/or 135 certificate holder, and/or for a 14 CFR Part 91 operator conducting operations under § 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 drug and alcohol testing program.
- c. Drug and alcohol testing 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 Drug and Alcohol Testing Program Records	
Telephone Number:	866-566-0261
Address:	3007 W Horizon Ridge Pkwy.
Address:	Suite 200
City:	Henderson
State:	NV
Zip code:	89052

d. Limitations and Provisions.

(1) The FAA's Drug Abatement Division is responsible for oversight and enforcement of the DOT/FAA-mandated drug and alcohol testing program. Questions regarding the program requirements or regulations must be directed to the Drug Abatement Division at 202-267-8442 or [drugabatement@faa.gov](mailto:drugabatement@faa.gov).

(2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:

(a) Phone number and address where the drug and alcohol testing 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.

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

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Charles E. Baxter, Principal Avionics Inspector (WP07)

[1] SUPPORT INFO: Name change due to ownership change

[2] EFFECTIVE DATE: 5/1/2024, [3] AMENDMENT #: 1

DATE: 2024.05.01 10:43:15 -05:00

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

A handwritten signature in blue ink, appearing to read "R. Selover".

5.1.2024

Reid Selover, FAA Accountable Manager, 145

Date

**D100 . Work to be Performed at a Place Other Than the Repair Station's Fixed Location(s)** HQ Control: 05/20/2024  
HQ Revision: 05a

a. The certificate holder is authorized to perform work on a recurring basis at a location other than its fixed location(s) listed in Operations Specification A001, Issuance and Applicability, and, if issued, A101, Additional Fixed Locations, provided it has the facilities, material, equipment, and technical personnel to perform the work authorized in Table 1 below:

**Table 1 - Work Authorized**

Work Authorized	Repair Station Manual References	Quality Control Manual References
ETI US Acquisition may on an emergency on-call basis provide service away from station only for which the Repair Station is rated	Section 4, Para 4.5	Section 4, Para 4.5

b. Work Authorized. The work authorized in Table 1 above could be the repair station's entire rating(s) or portions thereof.

c. Repair Station Manual (RSM). Table 1 must list the section(s) in the RSM and, if applicable, the Quality Control Manual (QCM) that contain the procedures that govern how the repair station will perform work on a recurring basis at a place other than the repair station's fixed location(s).

d. Continuous Operations. Issuance of this operations specification does not authorize continuous operations at a location away from the repair station's fixed location(s) listed in operations specification A001 and, if issued, A101.

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



Digitally signed by Charles E. Baxter, Principal Avionics Inspector (WP07)  
[1] SUPPORT INFO: Template update  
[2] EFFECTIVE DATE: 10/8/2024, [3] AMENDMENT #: 8  
DATE: 2024.10.08 08:15:24 -05:00

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

A handwritten signature in blue ink, appearing to read "R. Selover", written over a horizontal line.

Reid Selover, FAA Accountable Manager, 145

A handwritten date "10-8-2024" in blue ink, written over a horizontal line.

Date

Table of Contents

Part A

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
001 Issuance and Applicability	05/10/2024	10/08/2024	10
002 Definitions and Abbreviations	12/14/2017	05/01/2024	7
003 Ratings and Limitations	04/03/2017	05/01/2024	10
004 Summary of Special Authorizations and Limitations	09/23/1998	05/01/2024	6
007 Designated Persons	09/08/2021	05/06/2024	10
449 Drug and Alcohol Testing Program	08/30/2021	05/01/2024	1

Table of Contents

Part D

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
100 Work to be Performed at a Place Other Than the Repair Station's Fixed Location(s)	05/20/2024	10/08/2024	8