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A001 . Issuance and Applicability

HQ Control: 05/10/2024
HQ Revision: 05g

a. These operations specifications are issued to TURBINE CONTROLS LLC, 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:
3501 Enterprise Way
Miramar, Florida 33025

b. The holder of these operations specifications is the holder of certificate number 6T9R165C 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 performs 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 use only the business name which appears on the certificate to conduct the operations described in subparagraph a.

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

Digitally signed by Robert Perez, Principal Avionics Inspector (SO19)
[1] SUPPORT INFO: new non mandatory template issued by HQ.
[2] EFFECTIVE DATE: 11/22/2024, [3] AMENDMENT #: 5
DATE: 2024.11.22 11:40:55 -06:00

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

Martin Cisneros, Quality Manager — Date: 11/25/24

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.

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.
CAAS	Civil Aviation Authority of Singapore
CFR	Code of Federal Regulations
Class Rating	As used with respect to the certification, ratings, privileges of airframes, powerplants, propellers, radios, instruments, and accessories 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.
EU	European Union
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.
FOCA	Federal Office of Civil Aviation
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	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.
Limited Rating	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.
Limited Ratings - Specialized Services	Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator.
Line Maintenance	Any unscheduled maintenance resulting from unforeseen events, or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.
MAG	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.
Maintenance	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
U.S./EU Aviation Safety Agreement, Annex 2, Maintenance	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.
MIP	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).
MOE	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.

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

Accessory Class 1: Mechanical Accessories
Accessory Class 2: Electrical Accessories

Limited Ratings

Rating	Manufacturer	Make/Model	Limitations
Accessories - Electrical	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Must use authorized Manufacturers current technical data or other data acceptable to the FAA.
Engines	From the Capability List, as amended.	From the Capability List, as amended.	Limited to Maintenance Repair and Overhaul in accordance with the current manufacturer technical manuals and other data acceptable to the Administrator.

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 Robert Perez, Principal Avionics Inspector (SO19)
[1] SUPPORT INFO: Removed Repair Specifications from Limited Specialized Services
[2] EFFECTIVE DATE: 11/22/2024, [3] AMENDMENT #: 9
DATE: 2024.11.22 11:42:41 -06:00

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

Martin Cisneros, Quality Manager — Date 11/25/2024

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
Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449

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

	Reference Paragraphs
Use Exemptions.	A005
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 work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100
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

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
Quality Manager	Cisneros, Martin	A	mcisneros@tcimro.com
Director of Quality Assurance	Lemoine, Sheyla	A	llemoine@tcimro.com
FAA Accountable Manager, 145	Lemoine, Lawrence	A	llemoine@tcimro.com
EASA Accountable Manager, 145 / UK CAA Representative	Lemoine, Lawrence	A	llemoine@tcimro.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
Martin Cisneros	mcisneros@tcimro.com	9545171706	ALL
Lawrence Lemoine	llemoine@tcimro.com	9545418405	ALL

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 Tracey L Egan, Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 12/18/2024, [2] AMENDMENT #: 11
DATE: 2024.12.19 08:02:16 -06:00

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

Lawrence Lemoine, UK CAA Representative — Date: 12/19/24

A025 . Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media

HQ Control: 04/03/2017
HQ Revision: 00b

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

Electronic Record Keeping, per RSP procedure 4.2.0

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").

Repair Station, Quality Control manuals, Capability List and EASA Supplement

N/A

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

Digitally signed by Ernst Biamby Jr., Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 3/6/2020, [2] AMENDMENT #: 1
DATE: 2020.03.06 10:56:43 -06:00

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

Corey Benjamin, Quality Manager — Date 03/06/2020

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 91operator 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:	A2 (CONN393D) 954-541-8405
Address:	3501 Enterprise Way
Address:	
City:	Miramar
State:	FL
Zip code:	33025

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.

(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 Ernst Biamby Jr., Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 2/13/2023, [2] AMENDMENT #: 4
DATE: 2023.02.13 08:00:04 -06:00

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

Martin Cisneros, Quality Manager — Date 2/16/23