

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number THOR338E

This certificate is issued to

ALPHA NDT INC

whose business address is

1006 East Ave
Clermont, FL 34711

*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
Nondestructive Inspection, Testing, and Processing

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

By direction of the Administrator

Date issued:

09/19/2023

JOHN M RIGGS

Digitally signed by JOHN M RIGGS
Date: 2023.09.19 08:42:19 -0400

for Jennifer M. Anderson
MANAGER, AFG-ORL-FSDO-15

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

Table of Contents

Part A

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
001 Issuance and Applicability	05/06/2022	09/20/2023	1
002 Definitions and Abbreviations	12/14/2017	09/19/2023	0
003 Ratings and Limitations	04/03/2017	09/19/2023	0
004 Summary of Special Authorizations and Limitations	09/23/1998	09/19/2023	0
007 Designated Persons	09/08/2021	09/19/2023	0
449 Drug and Alcohol Testing Program	08/30/2021	09/19/2023	0

A001 . Issuance and Applicability

HQ Control: 05/06/2022

HQ Revision: 05f

a. These operations specifications are issued to ALPHA NDT INC., 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:
1006 East Ave
Clermont, Florida 34711

Mailing Address:
1006 East Ave
Clermont, Florida 34711

b. The holder of these operations specifications is the holder of certificate number THOR338E 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 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 Linda Jo Howell-Lehman, Principal Maintenance Inspector
(FS03)
[1] SUPPORT INFO: Corrected Location Address
[2] EFFECTIVE DATE: 9/20/2023, [3] AMENDMENT #: 1
DATE: 2023.09.20 09:16:38 -05:00

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

A handwritten signature in cursive script, reading "Michael Minor".

09/21/2023

MICHAEL MINOR, 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.

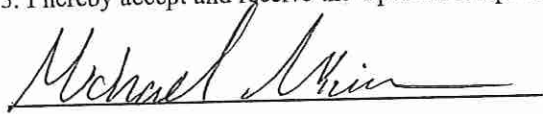
BASA	The Bilateral Aviation Safety Agreement (BASA) is an executive agreement concluded between the United States and a foreign country for the purpose of promoting aviation safety; also known as an Agreement for the Promotion of Aviation Safety.
Certificate Holder	In these operations specifications,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

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 Linda Jo Howell-Lehman, Principal Maintenance Inspector
(FS03)
[1] SUPPORT INFO: Initial Certification
[2] EFFECTIVE DATE: 9/19/2023, [3] AMENDMENT #: 0
DATE: 2023.09.18 08:35:00 -05:00

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

 09/19/2023
MICHAEL MINOR, 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

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Nondestructive Inspection, Testing, and Processing			Liquid Penetrant Magnetic Particle Eddy Current Testing Ultrasonic Inspection Alpha NDT Inc. shall use methods, techniques and practices prescribed in the current manufacturer's maintenance manual or Instructions for Continued Airworthiness prepared by its manufacturer, or other methods, techniques, and practices acceptable to the Administrator.

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
None Authorized		

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



Digitally signed by Linda Jo Howell-Lehman, Principal Maintenance Inspector
(FS03)
[1] SUPPORT INFO: Initial Certification
[2] EFFECTIVE DATE: 9/19/2023, [3] AMENDMENT #: 0
DATE: 2023.09.18 08:34:53 -05:00

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

A handwritten signature in black ink, reading "Michael Minor", is written over a horizontal line.

09/19/2023

MICHAEL MINOR, 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 Linda Jo Howell-Lehman, Principal Maintenance Inspector
(FS03)

[1] SUPPORT INFO: Initial Certification

[2] EFFECTIVE DATE: 9/19/2023, [3] AMENDMENT #: 0

DATE: 2023.09.18 08:31:57 -05:00

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

A handwritten signature in black ink, appearing to read "Michael Minor", written over a horizontal line.

09/19/2023

MICHAEL MINOR, 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	MINOR, MICHAEL	A,D	mminor@alphandtinc.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
MINOR, MICHAEL	mminor@alphandtinc.com	(407) 516-3563	ALL

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



Digitally signed by Linda Jo Howell-Lehman, Principal Maintenance Inspector
(FS03)

[1] SUPPORT INFO: Initial Certification
[2] EFFECTIVE DATE: 9/19/2023, [3] AMENDMENT #: 0
DATE: 2023.09.18 08:34:08 -05:00

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

Michael Minor

09/19/2023

MICHAEL MINOR, FAA Accountable Manager, 145 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:	A1 (407) 516-3563
Address:	1006 East Ave
Address:	N/A
City:	Clermont
State:	FL
Zip code:	34711

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.

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



Digitally signed by Linda Jo Howell-Lehman, Principal Maintenance Inspector (FS03)

[1] SUPPORT INFO: Initial Certification

[2] EFFECTIVE DATE: 9/19/2023, [3] AMENDMENT #: 0

DATE: 2023.09.18 08:34:15 -05:00

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

Handwritten signature of Michael Minor in black ink.

09/19/2023

MICHAEL MINOR, FAA Accountable Manager, 145 Date

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 Fixed Location(s)	11/16/2004	09/19/2023	0

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

Work Authorized	Repair Stations Manual References	Quality Control Manual References
Non Destructive Inspection, Testing and Processing Per Operations Specifications Authorizations.	ALPHA NDT INC. REPAIR STATION MANUAL PAGE 23.	

- b. The certificate holder may not perform continuous operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. Line Stations . 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 Linda Jo Howell-Lehman, Principal Maintenance Inspector
(FS03)

[1] SUPPORT INFO: Initial Certification
[2] EFFECTIVE DATE: 9/19/2023, [3] AMENDMENT #: 0
DATE: 2023.09.18 08:34:28 -05:00

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

Michael Minor 09/19/2023

MICHAEL MINOR, FAA Accountable Manager, 145 Date