

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number N4DR411Y

This certificate is issued to
AEROSPACE MAINTENANCE SUPPLIES AND SERVICES, INC.
dba AMS, INC.

whose business address is

**8361 NW 64th ST.
MIAMI, FLORIDA 33166**

*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 Airframe (06/11/2009)
Limited Powerplant (06/11/2009)
Limited Non-Destructive Testing
Limited Specialized Services**

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

Date issued:

January 27, 2000

By direction of the Administrator

WILLIAM HOOGENHOUT
Digitally signed by WILLIAM
HOOGENHOUT
Date: 2023.12.26 06:33:25 -06'00'

**WILLIAM HOOGENHOUT
MANAGER, SOUTH FLORIDA FSDO SO-19**

**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	12/20/2023	11
002 Definitions and Abbreviations	12/14/2017	07/24/2020	8
003 Ratings and Limitations	04/03/2017	12/14/2022	20
004 Summary of Special Authorizations and Limitations	09/23/1998	09/25/2020	5
007 Designated Persons	12/19/2006	07/24/2020	7
101 Additional Fixed Locations	12/11/2020	12/20/2023	2
449 Drug and Alcohol Testing Program	08/30/2021	12/20/2023	5

A001 . Issuance and Applicability

HQ Control: 05/06/2022

HQ Revision: 05f

a. These operations specifications are issued to Aerospace Maintenance Supplies and Services, 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:
8361 NW 64th ST.
Miami, Florida 33166

b. The holder of these operations specifications is the holder of certificate number N4DR411Y 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 conduct the operations described in subparagraph a under the following other business names:

AMS, Inc.

Delegated Authorities:

None

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



Digitally signed by Derrick Mayberry, Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 12/20/2023, [2] AMENDMENT #: 11
DATE: 2023.12.20 09:46:02 -06:00

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

A handwritten signature in blue ink, appearing to read "Jose I Perez".

Jose I Perez, FAA Accountable Manager, 145

12/20/23

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 Derrick Mayberry, Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 7/24/2020, [2] AMENDMENT #: 8
DATE: 2020.07.24 10:58:06 -05:00

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

Jose I Perez, 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>
Airframe	Boeing; Lockheed	From the accepted Capability List, as amended.	Welding Repair IAW BAC 5975 as amended; Welding IAW Lockheed 79-10-0 as amended.
PowerPlant	Pratt & Whitney; General Electric	From the accepted Capability List, as amended.	Welding IAW P&W 72-41-14-30-007 PWA-16 as amended; Welding Repair IAW GE Standard Practice Manual 70-41-00 as amended.
Powerplant	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Borescope Inspection
Engines	CFMI	CFM56-Series	Authorization to overhaul engine component piece-parts as listed in Engine Piece-Part Capability List as revised.
Engines	General Electric	CF6-80	Work shall be performed in accordance with Manufacturers Technical Data, the customers air carrier or other data acceptable by the administration.
Nondestructive Inspection, Testing, and Processing			MAGNETIC PARTICLE INSPECTION: In accordance with ASTM E1444 and/or manufacture's manual as revised. FLUORESCENT PENETRANT INSPECTION & VISUAL: In accordance with ASTM E1417 and/or manufacture's

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
			manual as revised.
			EDDY CURRENT INSPECTION: In accordance with ASTM ATSM E703 and/or manufacture's manual as revised.
			RADIOGRAPHIC INSPECTION: In accordance with ASTM E1742 and/or manufacture's manual as revised.
			ULTRASONIC INSPECTION: In accordance with ASTM E114-95 and/or manufacture's manual as revised.
			INFRARED FLASH THERMOGRAPHY: In accordance with ASTM E2582-07 and/or manufacture's manual as revised.
			NITAL ETCH INSPECTION: In accordance with Boeing 20-10-02, 20-10-31 and/or AMS2649 and / or MIL-STD-867, Messier-Dowty PCS-3600
	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	HARDNESS TESTING

Limited Ratings - Specialized Services

<u>Rating Specifications</u>	<u>Limitations</u>
Welding IAW American Welding Society AWS D17.1	Repair limitations as contained in the referenced Civil or Military Specification.
Plating	CADMIUM PLATING in accordance with: AMS-QQ-P-416; MIL-STD-870; Boeing 20-10-5, 20-10-6, 20-42-01 & 20-42-05; Messier Dowty PCS-2100 & 32-09-01 section 4; SAE-AMS-2400; SAE-AMS-2401; Pratt & Whitney SPOP-21; Safran Messier-Dowty PCS-2101
	CHROME PLATING in accordance with: SAE-AMS 2406 & 2460; MIL-STD-1501; AMS-QQ-C-320; Boeing 20-10-5, 20-10-6, & 20-42-03; Messier-Dowty PCS-2110 & 32-09-01 section 2.
	NICKEL PLATING in accordance with: MIL-STD-868; Boeing 20-10-8, & 20-42-09; Messier-Dowty PCS-2120 & 32-09-01 section 5.
	STRIPPING OF PLATING in accordance with: MIL-STD-871; Boeing 20-10-5,

Rating Specifications

Limitations

20-10-6, 20-10-8 & 20-30-02; Messier-Dowty PCS-2110 & 32-09-01 section 2.

ELECTROLESS NICKEL PLATING in accordance with: AMS-C-26074;
Boeing 20-10-5, 20-10-6, 20-10-30 & 20-42-08

STYLUS/BRUSH CADMIUM PLATING in accordance with: BOEING 20-42-
10, SAFRAN PCS-2141, SAE AMS2451 and MIL-STD-865

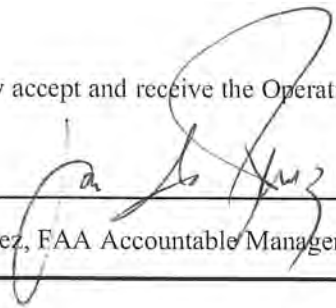
1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Marcelo O. Martin on behalf of Derrick D Mayberry, Principal
Maintenance Inspector (SO19)

[1] EFFECTIVE DATE: 12/14/2022, [2] AMENDMENT #: 20
DATE: 2022.12.14 15:13:48 -06:00

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



Jose I Perez, FAA Accountable Manager, 145

DEC 14 2022

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 work, including continuous operations, at additional locations other than at its primary fixed location.	A101
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	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:*

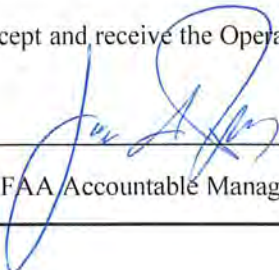
	Reference Paragraphs
Use Exemptions.	A005
Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Perform maintenance with ratings for repair stations located outside the United States under a Bilateral Aviation Safety Agreement with Maintenance Provisions.	A060
Perform 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 Derrick Mayberry, Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 9/25/2020, [2] AMENDMENT #: 5
DATE: 2020.09.25 12:54:01 -05:00

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



Jose I Perez, FAA Accountable Manager, 145



Date

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	Perez, Jose I	A,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
Jose I. Perez	jose.perez@amsndt.com	(305) 885-0899	ALL

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



Digitally signed by Derrick Mayberry, Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 7/24/2020, [2] AMENDMENT #: 7
DATE: 2020.07.24 10:58:15 -05:00

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



Jose I Perez, FAA Accountable Manager, 145



Date

A101 . Additional Fixed Locations

HQ Control: 12/11/2020

HQ Revision: 01b

a. The certificate holder is authorized to perform work at the following additional fixed location(s) listed in Table 1 below, provided it has the facilities, materials, equipment, and technical personnel to perform the work authorized.

Table 1

Additional Location Address(es)				
Address	City	State	Country	Postal Code
8163 NW 91st Terrace	Medley	Florida	UNITED STATES	33166

b. This authorizes the certificate holder to use multiple locations to perform its operations under a single certificate.

c. With the exception of the provisions of subparagraph g below, this authorization does not constitute work performed at additional location(s) outside the domiciled country.

d. The certificate holder may perform continuous operations at the facilities listed in Table 1 above.

e. All the authorizations and exemptions authorized for the certificate holder apply at these locations, as applicable.

f. Repair stations located outside the United States covered by the U.S./European Union (EU) Safety Agreement must be under the surveillance of an aviation authority (AA), hold a European Aviation Safety Agency (EASA) line station approval, and must be located within the EU Member States.

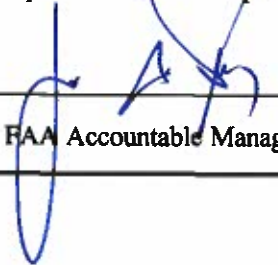
g. Repair stations with their principal place of business located within the United Kingdom of Great Britain and Northern Ireland (UK) operating under the Maintenance Implementation Procedures (MIP) are authorized additional fixed locations outside of the UK. The repair station must hold a UK Civil Aviation Authority (CAA) approval, be under direct surveillance by the UK CAA for that location, and must not be located within the United States.

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



Digitally signed by Derrick Mayberry, Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 12/20/2023, [2] AMENDMENT #: 2
DATE: 2023.12.20 11:20:26 -06:00

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

A large, stylized handwritten signature in blue ink, appearing to read "Jose I Perez".

Jose I Perez, FAA Accountable Manager, 145 12/20/23
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 (305) 885-0899
Address:	8361 NW 64th ST
Address:	
City:	Miami
State:	FL
Zip code:	33166

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 Derrick Mayberry, Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 12/20/2023, [2] AMENDMENT #: 5
DATE: 2023.12.20 09:47:59 -06:00

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

A handwritten signature in blue ink, appearing to read "Jose I Perez", written over a horizontal line.

12/20/23

Jose I Perez, FAA Accountable Manager, 145

Date

TABLE OF CONTENTS

PART D - Additional Maintenance Authorizations & Limitations

		HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
100	Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/04	02/15/05	4
107	Line Maintenance Authorization	11/16/04	(Not used)	

**D100. Work to be Performed at a Place Other Than the
Repair Station Fixed Location(s)**

HQ Control: 11/16/04
HQ Revision: 050

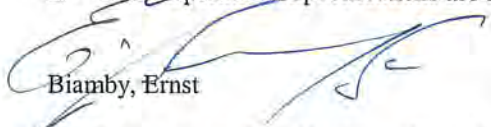
- a. The certificate holder may perform work at a place other than its Fixed Location (as listed in paragraph A001, and paragraph A101 if issued, of these operations specifications) provided it has the facilities, material, equipment and technical personnel to perform the work authorized in the following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

Table 1

Work Authorized	Repair Stations Manual References	Quality Control Manual References
This repair station will perform work away from its fixed location on a recurring basis. This work will be performed under the procedures set forth in this manual.	Repair Station Manual, Section 1.6	See Repair Station Manual

- 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.


Biamby, Ernst

Principal Maintenance Inspector

SO19

3. Date Approval is effective: 2/15/05

Amendment Number: 4

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


Perez, Jose Sr.

FAA Accountable Manager, 145

Date: 2/15/05