

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number 9APR710Y

This certificate is issued to

AIRCO PLATING COMPANY, INC.

whose business address is

3650 NORTHWEST 46TH STREET
MIAMI, FL 33142

*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 SPECIALIZED SERVICES
LIMITED NONDESTRUCTIVE INSPECTION, TESTING AND PROCESSING (01/04/2012)
LIMITED LANDING GEAR COMPONENTS (11/19/2014)
LIMITED AIRFRAME (04/18/2018)
LIMITED ACCESSORIES (04/18/2018)

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

Date issued:

DECEMBER 13, 2007

By direction of the Administrator

SERGIO LOPEZ
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	02/11/2016	02/22/2016	5
002 Definitions and Abbreviations	12/14/2017	04/25/2018	4
003 Ratings and Limitations	04/03/2017	04/18/2018	12
004 Summary of Special Authorizations and Limitations	09/23/1998	12/18/2007	0
007 Designated Persons	12/19/2006	12/18/2007	0
449 Antidrug and Alcohol Misuse Prevention Program	07/17/2009	01/04/2010	2

A001 . Issuance and Applicability

HQ Control: 02/11/2016

HQ Revision: 060

a. These operations specifications are issued to AIRCO PLATING COMPANY, 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:
3650 NW 46th Street
Miami, Florida 33142

b. The holder of these operations specifications is the holder of certificate number 9APR710Y 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./EU Safety Agreement, Annex 2, Maintenance, between the FAA and the EU.

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

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



Digitally signed by Derrick Mayberry on behalf of Avery, David M, Principal
Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 2/22/2016, [2] AMENDMENT #: 5
DATE: 2016.02.22 14:10:45 -06:00

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



King, Michael, FAA Accountable Manager, 145

4/26/2018

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 Carlos Enriquez on behalf of Kuhns, Thomas C, Principal
Maintenance Inspector (SO19)

[1] SUPPORT INFO: HQ Non-Mandatory Change

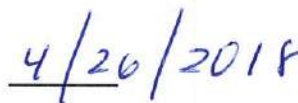
[2] EFFECTIVE DATE: 4/25/2018, [3] AMENDMENT #: 4

DATE: 2018.04.25 13:47:43 -05:00

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



King, Michael, 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	All Manufacturers	All Make/Models	Limited to: 1. Magnetic Particle Inspection per ASTM E 1444, as revised. 2. Boeing SOPM 20-20-01 and 20-20-02, as revised. 3. Boeing NDT Standard Practices Manual MDC 93KO393, Section 7, as revised 4. Messier-Dowty Spec PCS-3100 Magnetic Particle Inspection, as revised. 5. Liquid Penetrant Inspection in accordance with ASTM-E1417. as revised. 6. Messier-Dowty Liquid Penetrant Specification PCS 3002 and PCS 3200, as revised
Landing Gear Components	All Landing Gear Manufacturers	All Landing Gear Make/Models	The scope of work is limited to the specifications itemized in this OpSpec under Limited Ratings - Specialized Services.
Airframe	All Airframe Manufacturers	All Airframe Make/Models	The scope of work is

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
	requiring the use of the Specialized Service Specifications itemized in this OpSpec under Limited Ratings - Specialized Services	requiring the use of the Specialized Service Specifications itemized in this OpSpec under Limited Ratings - Specialized Services	limited to the specifications itemized in this OpSpec under Limited Ratings - Specialized Services.
Accessories	All Accessory Manufacturers requiring the use of the Specialized Service Specifications itemized in this OpSpec under Limited Ratings - Specialized Services	All Accessory Make/Models requiring the use of the Specialized Service Specifications itemized in this OpSpec under Limited Ratings - Specialized Services	The scope of work is limited to the specifications itemized in this OpSpec under Limited Ratings - Specialized Services.

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Stripping Specification Boeing	20-30-02, as revised	Repair limitations as contained in the referenced Civil or Military Specification.
Stripping Specification Military	MIL-STD-871, as revised	
Plating	AMS 2400, as revised AMS 2401, as revised AMS 2403, as revised AMS 2404, as revised AMS 2405, as revised AMS 2406, as revised AMS 2410, as revised AMS 2412, as revised AMS 2416, as revised AMS 2424, as revised AMS 2438, as revised AMS 2460, as revised AMS-QQ-P-416, as revised MIL-STD-870, as revised MIL-STD-1501, as revised Boeing SOPM 20-42-01, as revised Boeing SOPM 20-42-03, as revised Boeing SOPM 20-42-05, as revised Boeing SOPM 20-42-08, as revised Boeing SOPM 20-42-09, as revised Boeing SOPM 20-10-01, as revised Boeing SOPM 20-10-02, as revised Boeing SOPM 20-10-5, as	Repair limitations as contained in the referenced Civil or Military Specification.

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
	revised Boeing SOPM 20-10-6, as revised Boeing SOPM 20-10-8, as revised Boeing SOPM 20-10-18, as revised Boeing SOPM 20-10-28, as revised Boeing SOPM 20-10-29, as revised Boeing SOPM 20-10-30, as revised MIL-STD-868, as revised Dowty DCMP 138, as revised Messier-Dowty 20-00-10, section 2, 3, and 4, as revised Messier-Dowty Spec PCS- 2100, as revised Messier-Dowty Spec PCS- 2101, as revised Messier-Dowty Spec PCS- 2110, as revised Messier-Dowty Spec PCS- 2120, as revised Airbus Spec PMS 01-02-02, as revised	
Metal Processing	AMS 2649, as revised McDonnell Douglas OHM 20- 10-02, as revised AMS 2430 Shot Peening, as revised Messier-Dowty Spec PCS- 2300 Shot Peening, as revised Passivation Specification MIL-S-5002, as revised ASTM A-967, as revised AMS 2700, as revised Boeing SOPM 20-10-23, as revised Etch Inspection Boeing SOPM 20-10-31, as revised MIL-STD-867, as revised MIL-DTL-5002, as revised Messier-Dowty Spec PCS- 3600 Boeing Shot Peening SOPM 20-10-03, as revised Boeing Shot peening SOPM 20-10-10, as revised	Repair limitations as contained in the referenced Civil or Military Specification.

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Machining (Hard chrome Grinding)	Boeing Specifications: SOPM 20-10-04, as revised SOPM 20-10-01, as revised SOPM 20-10-02, as revised SOPM 20-10-5, as revised SOPM 20-10-6, as revised SOPM 20-10-29, as revised Messier-Dowty ITC 40-521- 02MDE, as revised Messier-Dowty PCS 4100, as revised Messier-Dowty PCS DCMP- 126, as revised Dowty PS 1004-4-1, as revised MIL-STD-866, as revised	Repair limitations as contained in the referenced Civil or Military Specification. Machining/Grinding in accordance with FAA acceptable technical data that does not reference a civil or military specification is authorized.

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 Thomas Kuhns, Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 4/18/2018, [2] AMENDMENT #: 12
DATE: 2018.04.18 12:38:51 -05:00

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



King, Michael, FAA Accountable Manager, 145

4/23/18.

Date

A004. Summary of Special Authorizations and Limitations

HQ Control: 9/23/1998
HQ Revision: 010

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

	<u>Reference Paragraphs</u>
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449

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

Use Exemptions.	A005
-----------------	------

Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
---	------

Perform maintenance with NAA ratings where the scope of work is authorized by a BASA/MIP.	A060
---	------

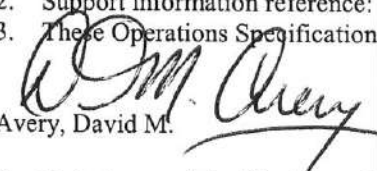
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
--	------

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 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. Support information reference:
 3. These Operations Specifications are approved by direction of the Administrator.


Avery, David M.

Principal Maintenance Inspector

SO19

4. Date Approval is effective: 12/18/07

Amendment Number: 0

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


King, Michael

FAA Accountable Manager, 145

Date: 12/18/07

A007. Designated Persons

HQ Control: 12/19/06

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	King, Michael	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
Michael King	mking@aircoplating.com	305 633-2476	ALL

1. Issued by the Federal Aviation Administration.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.

Avery, David M.

Principal Maintenance Inspector

SO19

4. Date Approval is effective: 12/18/07

Amendment Number: 0

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

King, Michael

FAA Accountable Manager, 145

Date: 12/18/07

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

	Location & Telephone of Antidrug and Alcohol Misuse Prevention Program Records:
Telephone Number:	A1 305 633-2476
Address:	3650 Northwest 46th Street
Address:	N/A
City:	Miami
State:	FL
Zip code:	33142

d. Limitations and Provisions.

- (1) 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.

1. Issued by the Federal Aviation Administration .
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2010.01.04 11:52:28 Central Standard Time
Location: WebOPSS
Digitally signed by David Avery, Principal
Maintenance Inspector

4. Date Approval is effective: 01/04/2010

Amendment Number: 2

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

King, Michael, (Not Applicable)

A handwritten signature in blue ink, appearing to be "Michael King", written over a horizontal line.

Date: 01/04/2010