

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number FA2R813K

This certificate is issued to

UNITED PLATING WORKS, INC.

whose business address is

4118 NORTH MINGO ROAD
TULSA, OKLAHOMA

*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
LIMITED POWERPLANT
LIMITED PROPELLER
LIMITED SPECIALIZED SERVICE
NONDESTRUCTIVE INSPECTION
TESTING AND PROCESSING

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

Date issued:

JUNE 12, 1969

REISSUED: APRIL 29, 2003.

By direction of the Administrator

CHRISTOPHER H. KEYES

MANAGER, ASW-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

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A001 . Issuance and Applicability

HQ Control: 01/31/2012

HQ Revision: 05d

a. These operations specifications are issued to United Plating Works 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:
4118 North Mingo Road
Tulsa, Oklahoma 74116-5026

b. The holder of these operations specifications is the holder of certificate number FA2R813K 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.

Delegated authorities: None

A002 . Definitions and Abbreviations

HQ Control: 01/12/2012

HQ Revision: 05b

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.
CFR	Code of Federal Regulations
Class rating	As used with respect to the certification, ratings, privileges, and limitation of aircraft 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.
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.
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	An approval 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 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 Agreement, Annex 2, Maintenance.
Maintenance	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
U.S./EC 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.
MOE	A maintenance organization exposition (MOE) pertains to EASA member countries that use an MOE in place of a Repair Station Manual (RSM) and a Quality Control Manual (QCM).
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 certificated repair station located in the United States.
Repair Station located outside the United States	A certificated repair station located outside of the United States.
RSM	Repair Station Manual

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



2012.03.12 14:48:14 Central Daylight Time
Location: WebOPSS
Digitally signed by James Troy Fields,
Principal Maintenance Inspector (SW15)

4. Date Approval is effective: 03/13/2012 Amendment Number: 3
5. I hereby accept and receive the Operations Specifications in this paragraph.

Block, Fred, Agent For Service

A handwritten signature in black ink, appearing to read "Fred Block".

Date: 03/13/2012

A003. Ratings and Limitations

HQ Control: 01/30/04
HQ Revision: 010

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	All Aircraft Manufacturers	All Models	Repair and reconditioning of aircraft components by disassembly, reassembly, plating, heat-treatment, machining operations and other processes in accordance with manufacturer's service instructions or other FAA approved data.
PowerPlant	All Aircraft engine Manufacturers	All Models	Repair and reconditioning of powerplant components by disassembly, reassembly, plating, heat-treatment, machining operations, and other processes in accordance with manufacturer's service instructions or other FAA approved data.
Propellers	All Aircraft Propeller Manufacturers	All Models	Repair and recondition of propeller components by plating, heat-treatment machining operations and other processes in accordance with manufacturer's service instructions or other FAA approved data.

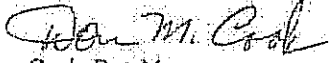
Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Electroplating, Cadmium (bright), Chrome, Copper, Lead, Nickel, Cadmium (low Hydrogen embrittlement), Silver, Tin, Chromic acid anodize, Nickel cadmium diffused and Zink,	Use the Specification specified in the product manufacturer's or operator's manual or other FAA approved data.	Use the methods, techniques and practices prescribed in the current manufacturer's maintenance manual or instructions for continued airworthiness, or other methods techniques and practices acceptable to the Administrator.

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Electroless Nickel.	Use the Specification specified in the product manufacturer's or operator's manual or other FAA approved data.	Use the methods, techniques, and practices prescribed in the current manufacturers maintenance manual or Instructions for Continued Airworthiness, or other methods, techniques, and practices acceptable to the Administrator.
Passivation treatment.	Use the Specification specified in the product manufacturer's or operator's manual or other FAA approved data.	Use the methods, techniques, and practices prescribed in the current manufacturer's maintenance manual or Instructions for continued Airworthiness, or other methods, techniques and practices acceptable to the Administrator.
Shot and Glass bead peening.	MIL-S-13165 and AMS 2403E	Use the methods, techniques, and practices prescribed in the current manufacturers maintenance manual or Instructions for continued airworthiness, or other methods, techniques, and practices acceptable to the Administrator.
Baking for stress and hydrogen embrittlement release.	MIL-H-6875	Use the methods, techniques, and practices prescribed in the current manufacturers maintenance manual or Instructions for Continued Airworthiness, or other methods, techniques, and practices acceptable to the Administrator.
Nondestructive testing and processing. Zygo penetrant inspection.	MIL-STD-6866 and United Plating standard practice document number 32.	Use the methods, techniques, and practices prescribed in the current manufacturers maintenance manual or Instructions for Continued Airworthiness, or other methods, techniques, and practices acceptable to the Administrator.
Nondestructive testing and processing. Magnetic particle inspection.	ASTM-E-1444 and United plating standard practice document number 32.	Use the methods, techniques, and practices prescribed in the current manufacturers maintenance manual or Instructions for Continued Airworthiness, or other methods, techniques, and practices acceptable to the Administrator.
Nondestructive testing and processing. Eddy current inspection.	MIL-STD-271F or Hartzell service bulletin 97A.	Use the methods, techniques, and practices prescribed in the current manufacturers maintenance manual or Instructions for Continued Airworthiness, or other methods, techniques, and practices acceptable to the Administrator.
Nondestructive testing and processing. Etch inspection (Nital Etch)	Use the Specification specified in the product manufacturer's or operator's manual or other FAA approved data.	Use the methods, techniques, and practices prescribed in the current manufacturers maintenance manual or Instructions for Continued Airworthiness, or other methods, techniques, and practices acceptable to the Administrator.

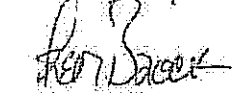
1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.


Cook, Don M.

Principal Maintenance Inspector

SW15

3. Date Approval is effective: 5/17/04. Amendment Number: 1
4. I hereby accept and receive the Operations Specifications in this paragraph.


Block, Fred

FAA Accountable Manager, 145

Date: 5/17/04

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:	AI (918) 838-8717
Address:	4118 North Mingo Road
Address:	
City:	Tulsa
State:	OK
Zip code:	74116-5026

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 50 or more 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.



2012.03.12 14:54:21 Central Daylight Time
Location: WebOPSS
Digitally signed by James Troy Fields,
Principal Maintenance Inspector (SW15)

4. Date Approval is effective: 03/13/2012 Amendment Number: 2
5. I hereby accept and receive the Operations Specifications in this paragraph.

Block, Fred, Agent For Service

Handwritten signature of Fred Block, appearing as "Fred Block" in cursive script.

Date: 03/13/2012