UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number **D77R737Y**

This certificate is issued to

DCI Aerotech Division of Detroit
Chrome, Inc.

whose business address is

7515 Lyndon Avenue
Detroit, Michigan 48238

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 NON-DESTRUCTIVE TESTING
LIMITED SPECIALIZED SERVICE
LIMITED LANDING GEAR

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

By direction of the Administrator

Date issued:

September 3, 2008

Steven F. Talbott, Manager, EMI FSDO

A June 23, 2014

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

FAA Form 8000–4 (1–67) SUPERSEDES FAA FORM 390.

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A001 . Issuance and Applicability

HQ Control: 01/31/2012
HQ Revision: 05d

a. These operations specifications are issued to DCI AEROTECH DIVISION OF DETROIT CHROME 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:
7515 Lyndon Ave
Detroit, Michigan 48238

b. The holder of these operations specifications is the holder of certificate number D77R737Y 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. U.S./EC Aviation Safety Agreement Repair Station/Maintenance Organization Approvals not authorized.

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 James Gotha, Principal Maintenance Inspector (GL23)
[1] EFFECTIVE DATE: 6/19/2013, [2] AMENDMENT #: 1
DATE: 2013.06.18 06:28:48 -05:00

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

6-19-13

Thompson, David R., Quality Assurance Director Date

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

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2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by James Gotha, Principal Maintenance Inspector (GL23)
[1] EFFECTIVE DATE: 6/19/2013, [2] AMENDMENT #: 1
DATE: 2013.06.18 06:28:50 -05:00

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

6-19-13

Thompson, David R., Quality Assurance Director Date

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

Rating	Manufacturer	Make / Model	Limitations
Nondestructive Inspection, Testing, and Processing	From the accepted capability list, as amended.	From the accepted Capability List, as amended.	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.
Magnetic Particle Inspection	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Same as above, and ASTM-E-1444, as amended.
Fluorescent Penetrant Inspection	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Same as above, and ASTM-E-1417, as amended.
Nital Etch Inspection	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Same as above, and MIL-STD-867, as amended.

Limited Ratings - Specialized Services

Rating	Specifications	Limitations
Chemical Cleaning	MIL-S-5002, SPOP 211, and PWA-83-a3, all as amended	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.
Alloy Plating	AMS-2415, AMS-2416, AMS-2417, MIL-P-81728, MIL-STD-1500, HT-G-1, AMS-2429, BPS-4525, PS-172, TAP-PS-920, TAP-PS-809, EPS-3647, and VS-1-3-1-19, all as amended.	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.
Brush Plating	MIL-STD-865, as amended.	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.

Limited Ratings - Specialized Services

Rating	Specifications	Limitations
Cadmium Plating	AMS-QQ-P-416, AMS-2400, AMS-2401, MIL-STD-870, and QQ-P-416, all as amended.	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.
Chromium Plating	AMS-2460, AMS-QQ-C-320, AMS-2406, AMS-2438, ASTM-B-650, MIL-STD-1501, QQ-C-320, BAC-5709, HS-246, BPS-4517, BPP-320, BPP-320.2, BPP-320.4, TSBS-5702355, and TSBS-05-000084, all as amended.	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.
Conversion/Phosphate Coatings	MIL-DTL-13924, MIL-DTL-16232, MIL-DTL-5541, AMS-2480, AMS-2481, AMS-2485, AMS-2486, MIL-C-13924, DOD-P-16232, MIL-C-5541, TT-C-490, and BPP-F-340.6, all as amended.	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.
Copper Plating	AMS-2418, MIL-C-14550, and RPS-297, all as amended.	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.
Electroless Plating-Nickel	AMS-C-26074, AMS-2404, AMS-2405, and MIL-C-26074, all as amended.	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.
Gold Plating	AMS-2422, AMS-2425, and MIL-G-45204, all as amended.	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.
Lead Plating	AMS-2414 and MIL-L-13808, all as amended.	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.
Nickel Plating	AMS-QQ-N-290, AMS-2403, AMS-2423, AMS-2424, MIL-STD-868, QQ-N-290, and SPOP-26, all as amended.	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.
Painting/Dry Film Coating	DOD-P 15328, MIL-DTL-53022, MIL-L-46010, MIL-P-23377, MIL-PRF-23377, MIL-PRF-46010, WA-PD-365, TT-P-664, TT-P-1757, AMS-3136, P50T15A, and TT-P-636, all as amended.	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.

Limited Ratings - Specialized Services

Rating	Specifications	Limitations
Silver Plating	AMS-2410, AMS-2411, AMS-2412, ASTM-B-700, QQ-S-365, and RPS-168, all as amended.	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.
Surface Treatment/Passivation	AMS-QQ-P-35, ASTM-A-967, ASTM-A-380, QQ-P-35, AMS-2700, BAC-5625, and EPS-11250, all as amended.	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.
Tin Plating	ASTM-B-339, AMS-2408, AMS-2409, ASTM-B-545, and MIL-T-10727, all as amended.	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.
Zinc Plating	AMS-2402, AMS-2420, ASTM-B-633, and QQ-Z-325, all as amended.	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.
Stripping	MIL-STD-871, as amended.	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. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.

Emerson, Eric E. Principal Maintenance Inspector GL23

4. Date Approval is effective: 9/3/08 Amendment Number: 0
5. I hereby accept and receive the Operations Specifications in this paragraph.

Thompson, David R. Quality Assurance Director Date: 9/3/08

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:

	Reference Paragraphs
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.

Emerson, Eric E. Principal Maintenance Inspector GL23

4. Date Approval is effective: 9/3/08 Amendment Number: 0
5. I hereby accept and receive the Operations Specifications in this paragraph.

Thompson, David R. Quality Assurance Director Date: 9/3/08

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
Quality Assurance Director	Thompson, David R.	A
FAA Accountable Manager, 145 / President	Nichols, Ronald N. Sr.	A
Vice President of Operations	Nichols, Bruce A.	A
Chief Inspector / Aerospace Production Manager	Nguyen, Vinh Quoc	A

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
David R. Thompson	davet@detroitchrome.com	313-341-9478	ALL

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

Emerson, Eric E. Principal Maintenance Inspector GL23

4. Date Approval is effective: 9/3/08 Amendment Number: 0
5. I hereby accept and receive the Operations Specifications in this paragraph.

Thompson, David R. Quality Assurance Director Date: 9/3/08

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 (313)341-9478
Address:	7515 Lyndon St.
Address:	N/A
City:	Detroit
State:	MI
Zip code:	48238

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. These Operations Specifications are approved by direction of the Administrator.

Digitally signed by James Gotha, Principal Maintenance Inspector (GL23)
[1] EFFECTIVE DATE: 6/19/2013, [2] AMENDMENT #: 1
DATE: 2013.06.18 06:28:46 -05:00

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

6-19-13

Thompson, David R., Quality Assurance Director Date