

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number DZMR112L

This certificate is issued to

DFW Instrument Corporation

whose business address is

**16445 Addison Road
2nd Floor, Hangar 2
Addison, TX 75001**

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

Instrument Class, 1, 2, 3 and 4 (08/10/2006)

Radio class 1, 2 and 3 (10/17/2006)

Limited Accessories (3/25/2009)

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

Date issued:

February 26, 1991

Reissued: January 24, 2011

By direction of the Administrator


Lewis C. Gonzalez Jr.

Manager, Dallas FSDO

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: 02/23/2011

HQ Revision: 05a

a. These operations specifications are issued to DFW INSTRUMENT CORPORATION, a Domestic Repair Station, pursuant to Title 14 Code of Federal Regulations (CFR) Section 145.53. The repair station certificate holder shall conduct operations in accordance with CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location:
16445 Addison Road
2'nd Floor, Hanger 2
Addison, Texas 75001

b. The holder of these operations specifications is the holder of Certificate Number DZMR112L 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 operations specifications shall remain in effect until the domestic repair station certificate is surrendered, suspended, or revoked.

Delegated authorities: None

U.S. Department
of Transportation
Federal Aviation
Administration

Operations Specifications

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



2011.05.24 08:21:38 Central Daylight Time
Location: WebOPSS
Digitally signed by Susan M Traugott,
Principal Maintenance Inspector (SW05)

4. Date Approval is effective: 05/24/2011 Amendment Number: 6
5. I hereby accept and receive the Operations Specifications in this paragraph.

Zollo, James A., Chief Inspector

A handwritten signature in black ink, appearing to read "J. Zollo".

Date: 05/24/2011

A002 . Definitions and Abbreviations

HQ Control: 11/15/2010

HQ Revision: 05a

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in the Title 14 Code of Federal Regulations (CFR) Regulations and Title 49 United States Code 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.

**Bilateral Aviation
Safety Agreement
(BASA)**

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" shall mean 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.

**Domestic Repair
Station**

A certificated repair station located in the United States.

Exemption

An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of CFR 14, 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.

FAA Form 8000-4-1

The FAA Form 8000-4-1 has been replaced with the form contained within this operations specifications application (OPSS) for the generation of the 14 CFR Part 145 Repair Station Operations Specifications.

**Foreign Repair
Station**

A certificated repair station located outside of the United States.

**Geographic
Authorization**

An approval provided to a foreign repair station to perform maintenance support under contract for a U.S. air carrier, or 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 the need of a U.S. air carrier or Part 129 foreign operator 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.

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.

Limited Rating

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 or data acceptable to 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.

Maintenance

The inspection, overhaul, repair, preservation, and the replacement of parts, but excludes preventive maintenance.

Maintenance
Implementation
Procedures (MIP)

Procedures for implementing the provisions of a BASA that apply to maintenance.

MOE

Maintenance Organization Exposition - Pertains to European Aviation Safety Agency member countries that use an MOE in place of a Repair Station Manual and a Quality Control Manual.

Preventive
Maintenance

As defined in Appendix A subparagraph (c) of 14 CFR Part 43.

QCM

Quality Control Manual

RSM

Repair Station Manual

U.S. Department
of Transportation
Federal Aviation
Administration

Operations Specifications

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



2011.05.24 08:22:22 Central Daylight Time
Location: WebOPSS
Digitally signed by Susan M Traugott,
Principal Maintenance Inspector (SW05)

4. Date Approval is effective: 05/24/2011 Amendment Number: 4
5. I hereby accept and receive the Operations Specifications in this paragraph.

Zollo, James A., Chief Inspector

A handwritten signature in black ink, appearing to read "J. Zollo".

Date: 05/24/2011

A003 . Ratings and Limitations

HQ Control: 01/30/2004

HQ Revision: 010

The Certificate Holder is authorized the following Ratings and/or Limitations:

Class Ratings

Instrument Class 1: Mechanical

Instrument Class 2: Electrical

Instrument Class 3: Gyroscopic

Instrument Class 4: Electronic

Radio Class 1: Communication Equipment

Radio Class 2: Navigation Equipment

Radio Class 3: Radar Equipment

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Airframe	Cessna	Citation S550, 560 & 650	Limited to the Removal and Replacement of Radio's, Instruments, existing Antenna's, Grounding and Bonding repair, Inspection and Certification of Pitot Tubes, Static Ports and RVSM Skin Waviness Measurement.
	Raytheon	Hawker 800, King Air 90, 100 & 200	Limited to the Removal and Replacement of Radio's, Instruments, existing Antenna's, Grounding and Bonding repair, Inspection and Certification of Pitot Tubes, Static Ports and RVSM Skin Waviness Measurement.
	Rockwell	Saberliner 265- 65, 70 & 80	Limited to the Removal and Replacement of Radio's, Instruments, existing Antenna's, Grounding and Bonding repair, Inspection and Certification of Pitot Tubes, Static Ports and RVSM Skin Waviness Measurement.
	Bombardier	Challenger CL-600, Learjet 25 & 35	Limited to the Removal and Replacement of Radio's, Instruments, existing Antenna's, Grounding and Bonding repair, Inspection and Certification of Pitot Tubes, Static Ports and RVSM Skin Waviness Measurement.
	Dassault	Falcon 10 & 20	Limited to the Removal and Replacement of Radio's, Instruments, existing Antenna's,

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
			Grounding and Bonding repair, Inspection and Certification of Pitot Tubes, Static Ports and RVSM Skin Waviness Measurement.
	Learjet Inc.	Learjet 25 & 35	Limited to the Removal and Replacement of Radio's, Instruments, existing Antenna's, Grounding and Bonding repair, Inspection and Certification of Pitot Tubes, Static Ports and RVSM Skin Waviness Measurement.
	Dassault Aviation	Falcon 10, Mystere Falson 20	Limited to the Removal and Replacement of Radio's, Instruments, existing Antenna's, Grounding and Bonding repair, Inspection and Certification of Pitot Tubes, Static Ports and RVSM Skin Waviness Measurement.
Accessories - Electronic	Aeronautical Accessories	Super Night Scanner 099- 799-100, -150	Test, Inspect, Repair, & Overhaul
	Grimes Aerospace	Controllable Searchlight G-6250-1, -4, -5, -6	Test, Inspect, Repair, & Overhaul
		Retractable Landing Light G-8385-1	Test, Inspect, Repair, & Overhaul
		Power Supply 60-2799-1, -3, -5, -7	Test, Inspect, Repair, & Overhaul
		Navigational Light 30- 1467-1 Thru -23 (Odd numbers)	Test, Inspect, Repair, & Overhaul
	Luminator Aircraft	Search Light 930-500-15- 1, -25, -25, -25-1, -33, -35, -50-1, -50-2, -50-1-1	Test, Inspect, Repair, & Overhaul

Limited Ratings - Specialized Services

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

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



2011.05.24 08:43:57 Central Daylight Time
Location: WebOPSS
Digitally signed by Susan M Traugott,
Principal Maintenance Inspector (SW05)

4. Date Approval is effective: 05/24/2011 Amendment Number: 8
5. I hereby accept and receive the Operations Specifications in this paragraph.

Zollo, James A., Chief Inspector

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

Date: 05/24/2011

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
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 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
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449
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 U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

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 (866) 489-3839
Address:	1415 Donelson Pike
Address:	
City:	Nashville
State:	TN
Zip code:	37217-2957

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.

D100 . Work to be Performed at a Place Other Than the Repair Station Fixed Location(s) HQ Control: 11/16/2004
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
Scope of work performed and accepted for tests and inspections in support of 14 CFR Part 91.411 and 91.413 in accordance with operations specifications paragraph A003 ratings for DZMR112L.	N/A	N/A

- 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.

OMB approved 2120-0535/0571

**ANTIDRUG PLAN/ALCOHOL MISUSE PREVENTION PROGRAM
CERTIFICATION STATEMENT**

New Plan

Plan Amendment

1. Company/Operator Name DFW Instrument Corporation

d/b/a (if applicable) _____

Address 2544 Tarpley Rd., Ste. 1116

City Carrollton State: TX ZIP 75006

Telephone: (voice) 972-478-2504 Fax: 972-418-2412

Previously approved identification number E-SW-00009-U [D-SW-554]

2. Antidrug Program Manager: James Zolo

3. Type of Operator

Part 121.

Part 135.

Part 135.1(c) operator (sightseeing only).

X Part 145 (repair station).

ATC facility.

Contractor.

FAA Certificate Number Issue Date

<u>FAA Certificate Number</u>	<u>Issue Date</u>
N/A	N/A
DZMR112L	11-10-98
N/A	NA
N/A	NA

4. Number of Safety-Sensitive Employees:

Flight Crewmember	_____	Aircraft Maintenance	_____ 3 _____
Flight Attendant	_____	Aviation Screening	_____
Flight Instructor	_____	Ground Security Coordinator	_____
Aircraft Dispatcher	_____	Air Traffic Control	_____
Total	<u>3</u>		

FOR FAA USE ONLY

Change to your state...

Identification Number _____

APPROVED _____

has been rec...

Cherryman

Drug Abatement Division
Federal Aviation Administration

OCT 22 2003

10/27/2003 17:05 FAX

5. Contractors: Part 121, 135, and 135.1(c) operators will ensure that any contract company's employees performing covered functions for them are included in an FAA-approved antidrug plan and an alcohol misuse prevention program.

6. Other Company/Operator Included in This Plan:

Do not include a facility or another location of your company. This space is for a totally separate company that you are covering under your program. List all facilities or other locations on a separate sheet of paper so that we know they are covered under your program.

Name _____

Address _____

Certificate type and number _____

Other Company/Operator's Covered Employees:

Flight Crewmember	_____	Aircraft Maintenance	_____
Flight Attendant	_____	Aviation Screening	_____
Flight Instructor	_____	Ground Security Coordinator	_____
Aircraft Dispatcher	_____	Air Traffic Control	_____
Total	_____		

7. Medical Review Officer (MRO):

Name Stuart Hoffman, M.D. FACP M.D. D.O.

Address 5900 Wilshire Blvd., Ste. 2200

City Los Angeles State CA Zip 90036

Telephone Number (voice) 888-794-6574 (fax) 866-355-1297

The MRO will comply with the requirements of 49 CFR Part 40 and 14 CFR Part 121, Appendix I.

8. DHHS-Certified Laboratory (PRIMARY):

Name Advanced Toxicology Network

Address 3560 Air Center Cove, Ste. 101

City Memphis State TN Zip 38118

9. Provide the name and address of the member-selected split specimen dhhs-certified laboratory or, if the company/operator permits the employee to select any dhhs-certified laboratory to test the split specimen, check the box below :

Name Northwest Laboratory

Address 1141 East 3900 South, Ste. A110

City Salt Lake City State UT Zip 84124 **OR:**

Employees will have the option of selecting any DHHS-certified laboratory to test split specimens in the event of verified positive drug tests.

- 10. **Specimen Collection Procedures:** The specimen collection procedures will comply with the requirements of 49 CFR Part 40. Blind performance testing procedures must be in conformance with 49 CFR 40.31(d), which requires 3 blind samples per 100 specimens.
- 11. **EAP Education and Training:** The EAP program will comply with the requirements of 14 CFR Part 121 Appendices I and J.
- 12. **Testing for Pre-employment, Periodic, Random, Post-Accident, Reasonable Cause/Suspicion, Return to Duty, and Follow-up:** Testing will be conducted in accordance with the requirements of 14 CFR Part 121, Appendices I and J, and 49 CFR Part 40. Employees will be tested only for five prohibited drugs (marijuana, cocaine, opiates, PCP, amphetamines) and alcohol.
- 13. **Record Keeping/Confidentiality:** Records will be maintained in accordance with the requirements of 14 CFR Part 121 Appendices I and J. The company/operator will release drug testing results and rehabilitation information only with the written consent of the employee involved with the exceptions provided in 14 CFR Part 121, Appendices I and J.
- 14. **Reporting:** Annual reports of antidrug program and alcohol misuse prevention program results will be provided to the FAA in accordance with the requirements of 14 CFR Part 121 Appendices I and J.

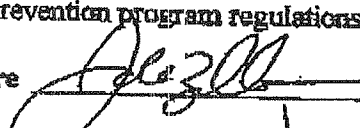
This plan/amendment supercedes all previous plan/amendment submissions.

I certify that I am authorized to represent DFW Instrument Corporation in this matter, that
(company/operator name)

the information in this document is correct to the best of my knowledge and belief, and that

DFW Instrument Corporation will comply with the provisions of the FAA's antidrug and alcohol
(company/operator name)

misuse prevention program regulations.

Signature  Date 10/13/03

Typed name James A. Zollo Title GENERAL MANAGER

The Paperwork Reduction Act Statement: The information collected on this form is necessary to determine compliance with the antidrug and alcohol misuse prevention programs. In completing the certification statement, we estimate that it will take 1-1/2 hours. The portion required for the alcohol program is estimated to take 6 minutes to complete. If you wish to make any comments concerning the accuracy of this burden estimate and any suggestions for reducing this burden, send those comments to the Federal Aviation Administration, Office of Aviation Medicine, Implementation, Regulations and Policy Branch, AAM-810, 800 Independence Avenue, SW., Washington, DC., 20591. The information collection is mandatory. (14 C.F.R. part 61, et al, Antidrug Program for Personnel Engaged in Specified Aviation Activities and 14 C.F.R. part 61, et al, Alcohol Misuse Prevention Program for Personnel Engaged in Specified Aviation Activities) Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control numbers associated with this collection are 2120-0535 and 2120-0571.