



ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS MANUAL	
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**REVISION 1, DATED 02-23-05**

Complete reissue of ABX Air Repair Station Operations Specifications Manual in standard publishing format.

**PART A**

Revised, per MPRR 29145.

**PART D**

Revised, per MPRR 29145.



CHAPTER: OPS. SPECS

SECTION: REP. STA.

PAGE: Contents

ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS	REV. NO.: 1 DATE: 02-23-05
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<u>SECTION</u>	<u>DESCRIPTION</u>	<u>DATE</u>
00	COVER PAGE	02-23-05
PART A	GENERAL	02-23-05
PART D	ADDITIONAL MAINTENANCE AUTHORIZATIONS & LIMITATIONS	02-23-05



CHAPTER: 00

SECTION: 00

PAGE: 1

ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

REV. NO.: 1  
DATE: 02-23-05

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

## Air Agency Certificate

*Number* ABXR001A

*This certificate is issued to*

ABX AIR, INC.  
*whose business address is*

145 HUNTER DRIVE, BLDG 1003  
WILMINGTON, OHIO 45177

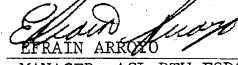
*upon finding that its organization complies in all respects  
with the requirements of the Federal Aviation Regulations  
relating to the establishment of an Air Agency, and is  
empowered to operate an approved* REPAIR STATION

*with the following ratings:*

LIMITED AIRFRAME  
LIMITED POWERPLANT  
RADIO I, II, III  
ACCESSORY I, II, III  
INSTRUMENT I, II, III, IV  
LIMITED EMERGENCY EQUIPMENT

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

*Date issued:*  
REVISED OCTOBER 01, 2004  
MARCH 18, 1982

*By direction of the Administrator*  
  
EFRAIM ARCOZO  
MANAGER, AGL-DTW-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*



CHAPTER: 01

SECTION: 01

PAGE: 1

ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

REV. NO.: 1  
DATE: 02-23-05

U.S. Department  
of Transportation  
Federal Aviation  
Administration

Operations Specifications

TABLE OF CONTENTS

PART A - General

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
1 Issuance and Applicability	11/16/04	01/13/05	4
2 Definitions and Abbreviations	11/16/04	01/13/05	3
3 Ratings and Limitations	01/30/04	01/13/05	6
4 Summary of Special Authorizations and Limitations	09/23/98	02/02/04	8
5 Exemptions	02/20/98	(Not used)	
7 Designated Persons	01/30/04	01/13/05	4
25 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media	11/16/04	(Not used)	
60 European Aviation Safety Authority Ratings for Repair Stations Located Outside the United States	11/16/04	(Not used)	
101 Additional Fixed Locations	11/16/04	(Not used)	
449 Antidrug and Alcohol Misuse Prevention Program	01/22/04	02/02/04	0



REV. NO.: 1  
DATE: 02-23-05

ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

U.S. Department  
of Transportation  
Federal Aviation  
Administration

Operations Specifications

**A001. Issuance and Applicability**

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

- a. These operations specifications are issued to ABX Air, Inc., 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:  
145 Hunter Drive  
Wilmington, Ohio 45177

- b. The holder of these operations specifications is the holder of Certificate Number ABXR001A 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.

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.

Standing, Roland C. Principal Maintenance Inspector GL23

- 3. Date Approval is effective: 1/13/05 Amendment Number: 4
- 4. I hereby accept and receive the Operations Specifications in this paragraph.

Bernd Rosenow Director of Base Shops Date: 1/13/05



## ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

REV. NO.: 1  
DATE: 02-23-05U.S. Department  
of Transportation  
Federal Aviation  
Administration

## Operations Specifications

**A002. Definitions and Abbreviations**HQ Control: 11/16/04  
HQ Revision: 050

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.



REV. NO.: 1  
DATE: 02-23-05

ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

U.S. Department  
of Transportation  
Federal Aviation  
Administration

Operations Specifications

<b><u>EASA</u></b>	European Aviation Safety Agency
<b><u>EASA Accountable Manager</u></b>	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.
<b><u>Limited Rating</u></b>	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.
<b><u>Limited Ratings - Specialized Services</u></b>	Rating issued for a special maintenance function when the function is performed in accordance with a specification or data acceptable to the Administrator.
<b><u>Line Maintenance</u></b>	Any unscheduled maintenance resulting from unforeseen events; or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.
<b><u>Maintenance</u></b>	The inspection, overhaul, repair, preservation, and the replacement of parts, but excludes preventive maintenance.
<b><u>Maintenance Implementation Procedures (MIP)</u></b>	Procedures for implementing the provisions of a BASA that apply to maintenance.
<b><u>MOE</u></b>	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.
<b><u>Preventive Maintenance</u></b>	As defined in Appendix A subparagraph (c) of 14 CFR Part 43.
<b><u>QCM</u></b>	Quality Control Manual
<b><u>RSM</u></b>	Repair Station Manual
<b><u>Substantial Maintenance</u></b>	Any activity involving a C-check (routine airframe maintenance) or greater maintenance; any engine maintenance requiring case separation or teardown; and/or major alterations or major repairs performed on airframes, engines, or propellers.



CHAPTER: 01

SECTION: 01

PAGE: 5

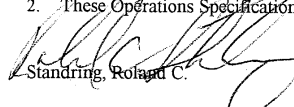
ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

REV. NO.: 1  
DATE: 02-23-05

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of Transportation  
Federal Aviation  
Administration

Operations Specifications

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

  
Standing, Roland C.

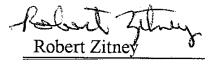
Principal Maintenance Inspector

GL23

3. Date Approval is effective: 1/13/05

Amendment Number: 3

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

  
Robert Zitney

Chief Inspector

Date: 1/13/05



REV. NO.: 1  
DATE: 02-23-05

ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

U.S. Department  
of Transportation  
Federal Aviation  
Administration

Operations Specifications

**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**

Accessory I, II, III  
Instrument I, II, III, IV  
Radio I, II, III

**Limited Ratings**

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make / Model</u></b>	<b><u>Limitations</u></b>
Airframe	Boeing	B-767 All Series	
Airframe	Boeing	MD-80 All Series	
Airframe	Boeing	DC-9 All Series	
Airframe	Boeing	DC-8 All Series	
Powerplant	Pratt & Whitney	JT 3D	Limited to heavy maintenance manual (615105) to accomplish hot section inspections, inlet case replacement, turbine 3 & 4 replacement, fan 1 & 2 replacement.
Powerplant	Pratt & Whitney	JT 8D	Limited to heavy maintenance manual (4816720)
Powerplant	Pratt & Whitney	JT 9D	Limited to Pratt & Whitney Electronic Manual JT9D-7RD/E/E4
Powerplant	General Electric	CF6-80	Limited to Boeing Engine Manual 4001.
Emergency Equipment			
Life Vest	American Safety	M3L8	
Life Vest	Irwin Industries	H2L8	
Life Vest	Switlik	AD4H, AV10A, AV2A and AV4A	
Life Vest	Eastern Aero Marine	KS9, KS9L8, KSd35, KSDL35L8, KSE35L8 and P101	
Smoke Masks	All Manufacturers	All Makes and Models	
Smoke Goggles	All Manufacturers	All Makes and Models	
First Aid Kits	All Manufacturers	All Makes and Models	
Oxygen Masks	All Manufacturers	All Makes and Models	
Evacuation Slides	B.F. Goodrich	101623-303, 101623-203	
Life Rafts	Eastern Aero Marine	R010A103 (4 Man) R0102A103 (6 Man)	



CHAPTER: 01

SECTION: 01

PAGE: 7

ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

REV. NO.: 1  
DATE: 02-23-05

U.S. Department  
of Transportation  
Federal Aviation  
Administration

Operations Specifications

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
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Standing, Roland C.

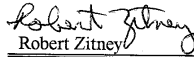
Principal Maintenance Inspector

GL23

3. Date Approval is effective: 1/13/05

Amendment Number: 6

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

  
Robert Zitney

Chief Inspector

Date: 1/13/05



REV. NO.: 1  
DATE: 02-23-05

ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

U.S. Department  
of Transportation  
Federal Aviation  
Administration

Operations Specifications

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
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:*

Use Exemptions.	A005
Use an approved electronic recordkeeping system and/or electronic signature.	A025
Perform maintenance with JAA ratings where the scope of work is authorized by the appropriate JAA form 3.	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 line maintenance for certificate holders conducting operations under 14 CFR Parts 121, 125, and 135, and for foreign carriers or foreign persons operating a U.S.-registered aircraft in common carriage under 14 CFR Part 129.	D107

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

  
Standing, Roland C.      Principal Maintenance Inspector      GL23

3. Date Approval is effective: 2/2/04      Amendment Number: 8
4. I hereby accept and receive the Operations Specifications in this paragraph.

  
Robert Zitney      Chief Inspector      Date: 2/2/04



## ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

REV. NO.: 1  
DATE: 02-23-05U.S. Department  
of Transportation  
Federal Aviation  
Administration

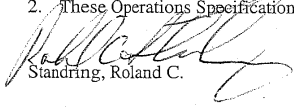
## Operations Specifications

A007. Designated PersonsHQ Control: 01/30/04  
HQ Revision: 020

The personnel listed in the following table are designated to officially apply for and receive operations specifications for the certificate holder indicated below.

Title	Name	Parts Authorized
Chief Inspector / Director of Quality Control	Robert Zitney	A,D
Sr Director, Quality Control	Michael Sharbaugh	A,D
Director of Base Shops	Bernd Rosenow	A,D

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

  
Standing, Roland C.

Principal Maintenance Inspector

GL23

3. Date Approval is effective: 1/13/05

Amendment Number: 4

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

  
Robert Zitney

Chief Inspector

Date: 1/13/05



REV. NO.: 1  
DATE: 02-23-05

ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

U.S. Department  
of Transportation  
Federal Aviation  
Administration

Operations Specifications

A449. Antidrug and Alcohol Misuse Prevention Program HQ Control: 01/22/04  
HQ Revision: 000

- 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 sightseeing operation as defined by 14 CFR §135.1(c).
- b. The certificate holder certifies that it will comply with the requirements of 14 CFR Part 121 appendices I and J 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:	(937) 382-5591 EXT 2387
Address:	Airborne Airpark BLDG 2061
Address:	145 Hunter Drive
City:	Wilmington
State:	OH
Zip code:	45177

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.

*Drug and Alcohol Testing Records are maintained by the Human Resources Department.*



CHAPTER: 01

SECTION: 01

PAGE: 11

ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

REV. NO.: 1  
DATE: 02-23-05

U.S. Department  
of Transportation  
Federal Aviation  
Administration

Operations Specifications

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

*Robert C. Standing*  
Standing, Robert C.

Principal Maintenance Inspector

GL23

3. Date Approval is effective: 2/2/04

Amendment Number: 0

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

*Robert J. Zitney*  
Robert Zitney

Chief Inspector

Date: 2/2/04

CHAPTER: 01

SECTION: 01

PAGE: 12



REV. NO.: 1  
DATE: 02-23-05

ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

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CHAPTER: 02

SECTION: 01

PAGE: 1

ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS

REV. NO.: 1  
DATE: 02-23-05

U.S. Department  
of Transportation  
Federal Aviation  
Administration

Operations Specifications

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	01/13/05	4
107 Line Maintenance Authorization	11/16/04	(Not used)	



REV. NO.: 1 DATE: 02-23-05	ABX AIR REPAIR STATION OPERATIONS SPECIFICATIONS
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U.S. Department  
of Transportation  
Federal Aviation  
Administration

Operations Specifications

**D100. Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)**      HQ Control: 11/16/04  
 HQ Revision: 050

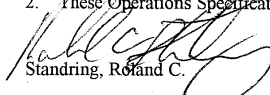
- a. The certificate holder may perform work at a place other than its Fixed Location (as listed in paragraph A001, and paragraph A101 if issued, of these operations specifications) provided it has the facilities, material, equipment and technical personnel to perform the work authorized in the following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

Table 1

Work Authorized	Repair Stations Manual References	Quality Control Manual References
That for which the Repair Station is rated to perform.	Section 5, page 20, paragraph 29.	Through out Section 5 of the 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.

  
 Standring, Roland C.

Principal Maintenance Inspector      GL23

3. Date Approval is effective: 1/13/05      Amendment Number: 4  
 4. I hereby accept and receive the Operations Specifications in this paragraph.

  
 Robert Zitney

Chief Inspector      Date: 1/13/05