Operations Specifications

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AAR Aircraft Services, Inc.

Part A-1

Certificate No.: JR2R936K

Print Date: 10/6/2021

Operations Specifications

A001 . Issuance and Applicability

HQ Control: 02/11/2016

HQ Revision: 060

a. These operations specifications are issued to AAR Aircraft Services, 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: 6611 S Meridian Oklahoma city, Oklahoma 73159

- b. The holder of these operations specifications is the holder of certificate number JR2R936K 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 conduct the operations described in subparagraph a under the following other business names:

AAR AIRCRAFT SERVICES--OKLAHOMA

Delegated authorities: None

A001-1 Amdt. No: 17

Operations Specifications

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



Digitally signed by Lionel I Stevens, Principal Maintenance Inspector (SW15) [1] SUPPORT INFO: Mandatory template change [2] EFFECTIVE DATE: 2/17/2016, [3] AMENDMENT #: 17 DATE: 2016.02.17 07:01:54 -06:00

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

Foughty, Wayne, Manager of Quality Assurance

Date

Operations Specifications

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 The

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

Certificate No.: JR2R936K

primary contact with the FAA.

Operations Specifications

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.

Operations Specifications

Preventive

As defined in 14 CFR part 1 and part 43 appendix A,

Maintenance

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 Lionel I Stevens, Principal Maintenance Inspector (SW15)

[1] SUPPORT INFO: national template change [2] EFFECTIVE DATE: 1/23/2018, [3] AMENDMENT #: 16 DATE: 2018.01.23 13:42:06 -06:00

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

Foughty, Wayne, Manager of Quality Assurance

Date

1-25-2018

U.S. Department
of Transportation
Federal Aviation
Administration

Operations Specifications

A003 . Ratings and Limitations

HQ Control: 04/03/2017 **HQ Revision:** 01a

Certificate No.: JR2R936K

The certificate holder is authorized the following Ratings and/or Limitations:

Class Ratings

None authorized

Limited Ratings

Rating	Manufacturer	Make/Model	Limitations
Airframe	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Maintenance, repair, inspection, and alteration in accordance with manufacturers data, air carriers data, or other data approved by the FAA.
Engines	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Maintenance, repair, inspection, and alteration in accordance with manufacturers data, air carriers data, or other data approved by the FAA. Excludes overhaul, disassembly or separation of the engine case.
Radio	All	All	Perform the ATC Transponder tests and inspections required by CFR part §91.413 in accordance with CFR part §43 appendix F, on aircraft listed within the repair station's current FAA accepted Capability List under its Limited Airframe Rating.
Instruments	All	All	Perform the Altimeter/Static systems and altitude reporting tests and inspections required by CFR part §91.411 in accordance with CFR part §43 appendix E, on aircraft listed within the repair station's current FAA accepted Capability List under its Limited Airframe Rating.
Accessories	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Maintenance, repair, inspection, and alteration in accordance with manufacturers data, air carriers data, or other data approved

U.S. Department
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Operations Specifications

Rating	<u>Manufacturer</u>	Make/Model	<u>Limitations</u> by the FAA.
Nondestructive Inspection, Testing, and Processing	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Magnetic particle inspection in accordance with ASTM E-1444 (as revised), aircraft manufacturers data, current industry accepted standard, or other FAA approved data.
Nondestructive Inspection, Testing, and Processing	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Dye penetrant inspection in accordance with ASTM E-1417 (as revised), aircraft manufacturers data, current industry accepted standard, or other FAA approved data.
Nondestructive Inspection, Testing, and Processing	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Ultrasonic inspection in accordance with ASM-STD-2154 (as revised), aircraft manufacturers data, current industry accepted standard, or other FAA approved data.
Nondestructive Inspection, Testing, and Processing	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Eddy current inspection in accordance with ASTM E-215, B244, E-376, E426, E-566 (as revised), aircraft manufacturers data, current industry accepted standard, or other FAA approved data.

Limited Ratings - Specialized Services

<u>Rating</u>	Specifications	<u>Limitations</u>
Fusion Welding	AAR Aircraft Services -	Minor repair of weldable items other than primary
of Aerospace	Oklahoma, Process Specification	structures or principle structural elements (as defined by
Alloys	No. 9908, dated 10/6/1999, as	the specific manufacturers SRM) which the manufacturers,
	revised.	or other FAA approved / accepted data does not apply.

A003-2 Certificate No.: JR2R936K Amdt. No: 24

Operations Specifications

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 Brian Rochester, Principal Maintenance Inspector (SW15) [1] SUPPORT INFO: FAA amended OpSpec A003 at the Air Agency request to remove its Limited Propeller Rating. FAA initiated amending Limited Powerplant Rating nomenclature to Limited Engine Rating nomenclature to align with 14 CFR Part 145 language. FAA initiated amending FAR nomenclature with CFR nomenclature under the limitations sections for each Limited Instrument and Limited Radio Ratings to align with 14 CFR language.
[2] EFFECTIVE DATE: 10/6/2021, [3] AMENDMENT #: 24

DATE: 2021.10.06 10:08:30 -05:00

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

Stan Mayer, General Manager

Date

AAR Aircraft Services, Inc.

A003-3 Amdt. No: 24

Operations Specifications

A004 . Summary of Special Authorizations and Limitations

HQ Control: 09/23/1998

Certificate No.: JR2R936K

HQ Revision:

010

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

	Reference Paragraphs
Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
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.	Reference Paragraphs A005
Perform maintenance with ratings for repair stations located outside the United States under a Bilateral Aviation Safety Agreement with Maintenance Provisions.	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 cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating non-U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

Operations Specifications

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



Digitally signed by David C. Amann Jr. on behalf of Larry D. Hebblethwaite, Jr., Principal Maintenance Inspector (SW15)
[1] SUPPORT INFO: Removed A101
[2] EFFECTIVE DATE: 4/1/2020, [3] AMENDMENT #: 23
DATE: 2020.04.01 08:14:07 -05:00

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

Vincent Sapero, Vice President of Quality

Date

Operations Specifications

A007. Designated Persons

HQ Control: 12/19/2006

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
EASA Accountable Manager, 145 / General Manager	Mayer, Stan	A,D
FAA Accountable Manager, 145 / General Manager	Mayer, Stan	A,D
Vice President of Quality	Sapero, Vincent	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
Stan Mayer	Stan.mayer@aarcorp.com	405-218-3100	ALL
Kenneth Conn	kenneth.conn@aarcorp.com	405-218-3433	ALL
Vincent Sapero	vincent.sapero@aarcorp.com	405-218-3401	ALL

1. Issued by the Federal Aviation Administration.

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

(SW15)

Digitally signed by Larry D. Hebblethwaite Jr., Principal Maintenance Inspector

[1] SUPPORT INFO: removal of Charles Robert Kelley from OpSpec [2] EFFECTIVE DATE: 3/23/2020, [3] AMENDMENT #: 35

DATE: 2020.03.23 08:52:45 -05:00

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

Vincent Sapero, Vice President of Quality

Date

3/22/1020

Operations Specifications

A025 . <u>Electronic/Digital Recordkeeping System</u>, <u>Electronic/Digital Signature</u>, and Electronic Media HQ Control: 04/03/2017

HQ Revision:

00b

a. The certificate holder is authorized to use an acceptable electronic/digital recordkeeping system, described and/or referenced in this paragraph (if none, enter N/A.)

RSQM, Section 4.12 & 4.13; RSQM Appendix X, Section 4.3.2; and Training Program Manual, page 9.

b. The certificate holder is authorized the use of the following electronic/digital signature procedures (if none, enter "N/A").

Electronic/digital signature is limited to SkyWest Airlines in accordance with this air carrier GMM Chapter 3 Section 2 and SkyWest/AAR Airworthiness Agreement (AWA) Paragraph 5 Customer-Provider Policy Matrix (Quality Tab) Section 6.4.

c. The certificate holder is authorized to use electronic media for the repair station and quality control manuals, if acceptable (if none, enter "N/A").

RSQM, Section 4.1; RSQM Appendix X, Technical Data and Document Control Procedures, Section 4.3.1 & 4.3.2; and Training Program Manual Section 1.

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



Digitally signed by Thomas J LaNou, Principal Avionics Inspector (SW15)

[1] SUPPORT INFO: Update to add digital signature authorization. [2] EFFECTIVE DATE: 10/21/2019, [3] AMENDMENT #: 10

DATE: 2019.10.21 13:05:16 -05:00

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

Vincent Sapero, Vice President of Quality

Date

A025-1 Amdt. No: 10

Operations Specifications

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Part D

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/2004	05/19/2014	19

AAR Aircraft Services, Inc.

Part D-1
Print Date: 4/1/2020

Operations Specifications

D100. Work to be Performed at a Place Other Than the Repair HQ Control: 11/16/2004 Station Fixed Location(s) **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
On a recurring basis, all work for which the repair station is rated.	Repair Station Quality Manual Section III	Appendix XI of current Repair Station Quality 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.



Digitally signed by Billy D Risley, Principal Maintenance Inspector (SW15) [1] SUPPORT INFO: AAR Letter dated May 12, 2014

2] EFFECTIVE DATE: 5/19/2014, [3] AMENDMENT #: 19

DATE: 2014.05.19 10:20:09 -05:00

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

Buck, Stephen H., Director of Quality/Chief Inspector

5/19/14

Date

Operations Specifications

A449 . Antidrug and Alcohol Misuse Prevention Program

HQ Control: 07/17/2009 HQ Revision: 00a

Certificate No.: JR2R936K

- 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:	A2 CONN912A
Address:	
Address:	
City:	
State:	
Zip code:	

d. Limitations and Provisions.

- 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.

Operations Specifications

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Les R Williams, Principal Avionics Inspector (SW15) [1] SUPPORT INFO: Added abatement registraiton number [2] EFFECTIVE DATE: 9/19/2013, [3] AMENDMENT #: 10 DATE: 2013.09.19 06:53:55 -05:00

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

Buck, Stephen H., Director of Quality/Chief Inspector

Date