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Part A

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A001 . Issuance and Applicability

HQ Control: 05/10/2024
HQ Revision: 05g

a. These operations specifications are issued to PIEDMONT PROPULSION SYSTEMS, LLC, a Repair Station located in the United States, pursuant to 14 CFR Part 145, § 145.53(a). 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:
4400 Lansing Drive
Winston-Salem, North Carolina 27105

Mailing Address:
4400 Lansing Drive
Winston-Salem, North Carolina 27105

b. The holder of these operations specifications is the holder of certificate number 3PSR595B 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 performs maintenance and/or an alteration of aircraft and/or aeronautical products under a Bilateral Aviation Safety Agreement (BASA).

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.

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

Digitally signed by Lynda Falcon, Principal Maintenance Inspector (EA39)
[1] SUPPORT INFO: HQ Revision
[2] EFFECTIVE DATE: 11/29/2024, [3] AMENDMENT #: 6
DATE: 2024.11.29 09:34:30 -06:00

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

02/DEC/2024

Mike McPhaul, Quality Manager — Date

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 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 primary contact with the FAA.

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.

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 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 Lynda Falcon, Principal Maintenance Inspector (EA39)
[1] SUPPORT INFO: HQ revision
[2] EFFECTIVE DATE: 4/4/2018, [3] AMENDMENT #: 4
DATE: 2018.04.04 08:53:21 -05:00

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

05/APR/2018

McPhaul, Mike, Quality Manager — Date

A003 . Ratings and Limitations

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

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

Class Ratings

Accessory Class 1: Mechanical Accessories

Propeller Class 1: All Fixed Pitch and Ground Adjustable Propellers of Wood, Metal, or Composite Construction

Propeller Class 2: All propellers in the following list: Dowty Aerospace, Hartzell, McCauley, Hamilton Sundstrand

Limited Ratings

Rating	Manufacturer	Make/Model	Limitations
Airframe	Sikorsky Aircraft Corporation	From the Capability List, as amended.	Limited to Repair and Overhaul of Sikorsky S-70 articles, in accordance with the Manufacturers data, Air Carrier data and Technical data acceptable to the Administrator. See capability list for specific part numbers.
Rotor Blades	From the Capability List, as amended.	From the Capability List, as amended.	Limited to Repair, Overhaul and Alterations of Rotor Blades in accordance with the Manufacturers data, Air Carrier data, and Technical data acceptable to the Administrator. See capability list for specific make and model.
Nondestructive Inspection, Testing, and Processing			Dye Penetrant Eddy Current Magnetic Particle Ultrasonic

Limited Ratings - Specialized Services

Rating	Specifications	Limitations
None Authorized		

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

Digitally signed by Lynda Falcon, Principal Maintenance Inspector (EA39)
[1] SUPPORT INFO: Added Airframe Rating
[2] EFFECTIVE DATE: 10/27/2020, [3] AMENDMENT #: 9
DATE: 2020.10.27 14:41:26 -05:00

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

28/oct/2020

Mike McPhaul, Quality Manager — Date

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
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*:

	Reference Paragraphs
Use Exemptions.	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

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

Digitally signed by Lynda Falcon, Principal Maintenance Inspector (EA39)
[1] SUPPORT INFO: issued Electronic Media
[2] EFFECTIVE DATE: 5/23/2019, [3] AMENDMENT #: 5
DATE: 2019.05.23 09:22:53 -05:00

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

03/JUN/2019

McPhaul, Mike, Quality Manager — Date

Docusign Envelope ID: EF26B10F-1D33-8063-83F6-E83E91483584

A007. Designated Persons

HQ Control: 09/08/2021
HQ Revision: 03a

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	Email Address
FAA Accountable Manager, 145 / General Manager	Bolton, Paul	A,D	paul.bolton@ametek.com
Quality Assurance Manager	McPhaul, Mike	A,D	mike.mcphaul@ametek.com
Chief Inspector	Dudley, Wendy	N/A	wendy.dudley@ametek.com
EASA Accountable Manager, 145 / General Manager	Bolton, Paul	A,D	paul.bolton@ametek.com
FAA Accountable Manager, 145 / UK-CAA Accountable Manager	Bolton, Paul	A,D	paul.bolton@ametek.com

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
Mike McPhaul	mike.mcphaul@ametek.com	336-970-5906	ALL
Wendy Dudley	wendy.dudley@ametek.com	336-970-5920	ALL

Docusign Envelope ID: EF26B10F-1D33-8063-83F8-E83E91483584

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.

Digitally signed by Falcon, Lynda, Principal Maintenance Inspector (EA39)
[1] SUPPORT INFO: updated email addresses
[2] EFFECTIVE DATE: 09/17/2026
[3] AMENDMENT #: 10
DATE: 2026.09.17 07:16:31 -05:00

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

17/SEP/2026

Mike McPhaul, Quality Assurance Manager Date

A025 . Electronic/Digital Recordkeeping System, Electronic/Digital Signature, 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.)

N/A

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

N/A

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").

Repair Station and Quality Control Manual Section 2, Subsection R

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

Digitally signed by Lynda Falcon, Principal Maintenance Inspector (EA39)
[1] SUPPORT INFO: issued electronic media
[2] EFFECTIVE DATE: 5/23/2019, [3] AMENDMENT #: 0
DATE: 2019.05.23 09:42:22 -05:00

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

03/JUN/2019

McPhaul, Mike, Quality Manager — Date

A449 . Drug and Alcohol Testing Program

HQ Control: 08/30/2021
HQ Revision: 00b

a. The 14 CFR Part 145 repair station certificate holder has implemented a drug and alcohol testing program because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, 121/135, and/or 135 certificate holder, and/or for a 14 CFR Part 91operator conducting operations under § 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 drug and alcohol testing program.

c. Drug and alcohol testing 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 Drug and Alcohol Testing Program Records	
Telephone Number:	A1 (336) 776-6260
Address:	4400 Lansing Drive
Address:	NA
City:	Winston-Salem
State:	NC
Zip code:	27105

d. Limitations and Provisions.

(1) The FAA's Drug Abatement Division is responsible for oversight and enforcement of the DOT/FAA-mandated drug and alcohol testing program. Questions regarding the program requirements or regulations must be directed to the Drug Abatement Division at 202-267-8442 or drugabatement@faa.gov.

(2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:

(a) Phone number and address where the drug and alcohol testing 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.

e. 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 Lynda Falcon, Principal Maintenance Inspector (EA39)
[1] SUPPORT INFO: HQ update no changes
[2] EFFECTIVE DATE: 1/14/2022, [3] AMENDMENT #: 3
DATE: 2022.01.14 07:23:49 -06:00

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

Mike McPhaul, Quality Manager — 14/JAN/2022 Date

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Part D

		HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
100	Work to be Performed at a Place Other Than the Repair Station's Fixed Location(s)	05/20/2024	11/29/2024	1

D100 . Work to be Performed at a Place Other Than the Repair Station's Fixed Location(s) **HQ Control: 05/20/2024**
HQ Revision: 05a

a. The certificate holder is authorized to perform work on a recurring basis at a location other than its fixed location(s) listed in Operations Specification A001, Issuance and Applicability, and, if issued, A101, Additional Fixed Locations, provided it has the facilities, material, equipment, and technical personnel to perform the work authorized in Table 1 below:

Table 1 - Work Authorized

Work Authorized	Repair Station Manual References	Quality Control Manual References
All services for which the repair station is rated	Section D	

b. Work Authorized. The work authorized in Table 1 above could be the repair station's entire rating(s) or portions thereof.

c. Repair Station Manual (RSM). Table 1 must list the section(s) in the RSM and, if applicable, the Quality Control Manual (QCM) that contain the procedures that govern how the repair station will perform work on a recurring basis at a place other than the repair station's fixed location(s).

d. Continuous Operations. Issuance of this operations specification does not authorize continuous operations at a location away from the repair station's fixed location(s) listed in operations specification A001 and, if issued, A101.

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

Digitally signed by Lynda Falcon, Principal Maintenance Inspector (EA39)
[1] SUPPORT INFO: HQ revision
[2] EFFECTIVE DATE: 11/29/2024, [3] AMENDMENT #: 1
DATE: 2024.11.29 09:33:16 -06:00

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

Mike McPhaul, Quality Manager — Date: 12/06/2024