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Part A

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**A001 . Issuance and Applicability**

**HQ Control: 05/06/2022**

**HQ Revision: 05f**

a. These operations specifications are issued to SERVICIO DE MANTENIMIENTO DEL PERU SAC, a Repair Station, located outside 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:**

AV. EDMUNDO AGUILAR PASTOR S/N  
SANTIGO DE SURCO, Lima  
33  
Peru

**Mailing Address:**

AV. EDMUNDO AGUILAR PASTOR  
S/N SANTIAGO DE SURCO 15063  
SANTIAGO DE SURCO, Lima  
33  
Peru

b. The holder of these operations specifications is the holder of certificate number SPUY238K 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 expiration date on the issued certificate for a repair station that is located outside the United States unless previously surrendered, suspended, or revoked.

d. The repair station specified on these operation specifications does not perform maintenance and/or an alteration of aircraft and/or aeronautical products under a safety agreement.

e. The certificate holder is authorized to conduct the operations described in subparagraph a under the following other business names:

SEMAN PERU SAC

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



Digitally signed by Robert L Tucker, Principal Avionics Inspector (FS57)  
[1] EFFECTIVE DATE: 5/11/2022, [2] AMENDMENT #: 25  
DATE: 2022.05.11 08:14:33 -05:00

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

A handwritten signature in blue ink, appearing to be "Jose Talledo-Rodriguez", written over a horizontal line.

Jose Talledo-Rodriguez, Quality Assurance Manager

MAY 12, 2022

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.

<b>BASA</b>	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.
<b>Certificate Holder</b>	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.
<b>CAAS</b>	Civil Aviation Authority of Singapore
<b>CFR</b>	Code of Federal Regulations
<b>Class Rating</b>	As used with respect to the certification, ratings, privileges of airframes, powerplants, propellers, radios, instruments, and accessories within a category having similar operating characteristics.
<b>EASA</b>	European Aviation Safety Agency
<b>EASA Accountable Manager</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>EU</b>	European Union
<b>Exemption</b>	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.
<b>FOCA</b>	Federal Office of Civil Aviation
<b>FAA Accountable Manager</b>	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.



<b>Geographic Authorization</b>	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.
<b>Limited Rating</b>	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.
<b>Limited Ratings - Specialized Services</b>	Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator.
<b>Line Maintenance</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>MAG</b>	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.
<b>Maintenance</b>	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
<b>U.S./EU Aviation Safety Agreement, Annex 2, Maintenance</b>	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.
<b>MIP</b>	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).
<b>MOE</b>	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.



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[1] EFFECTIVE DATE: 4/21/2022, [2] AMENDMENT #: 8  
DATE: 2022.04.21 13:20:44 -05:00

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

\_\_\_\_\_  
Jose Talledo-Rodriguez, Quality Assurance Manager      Date

April 21, 2022

**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**

None authorized

**Limited Ratings**

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make/Model</u></b>	<b><u>Limitations</u></b>
Airframe	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Maintenance, preventive maintenance and alterations up to "C" Check and ("D" Checks for DC-8 and DC10 Models)
Landing Gear Components	From the Capability List, as amended.	From the Capability List, as amended.	Inspection, repair and overhaul
PowerPlant	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Authorization for the engines are inspection, minor adjustments, removal and installations of engine, accessories and components (on wing). This is further limited to those engines that are installed on the previously mentioned airframes. Disassembly of major engines sections or modules is not authorized.
Instruments			Authorized to perform Altimeter Systems and Altitude Reporting Equipment, Test and Inspections required by 14 CFR, Part 91.411, and in accordance with 14 CFR, Part 43, Appendix E.
Radio			Authorized to perform ATC Transponder Test and Inspections required by 14 CFR, Part 91.413, and in accordance with 14 CFR, Part 43, Appendix F.
Accessories	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Limited to : Capacitance test, inspection and maintenance, replacement of cells and charge and discharge (Cells overhaul not authorized)
Nondestructive Inspection, Testing, and Processing	Magnetic Particle		Inspection in IAW ASTM-E-1444, as revised.

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
	Liquid Penetrant		Fluorescent penetrant and visual penetrant inspection IAW ASTM-E-1417, SNT-TC-1A or MIL-STD-6866, as revised.
	Eddy Current		Low and high frequency inspection IAW MIL-410, and MIL-HDBK-728/2, as revised.
	Ultrasonic		Surface and sub-surface inspection for aluminum, steel, alloy metals, composite materials, delamination, and moisture contamination inspection IAW ASTM-E-317, SNT-TC-1A, or MIL-STD-2154, as revised
	Radiographic		Inspection IAW ASTM-1742, as revised.

**Limited Ratings - Specialized Services**

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Hard Chromium Plating	Boeing SOPM 20-42-03, Messier-Dowty PCS-2110, DCPM-138, AMS 2460, QQ-C-320 and Mil-STD-1501C as amended.	Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request.
Cadmium Plating	Boeing SOPM 20-42-01, 20-42-05, 20-42-10, Messier-Dowty PCS-2100, PCS-2101, DSS-5353, MIL-STD-870 and AMS-QQ-P-416 as amended.	Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request.
Nickel Plating	Boeing SOPM 20-42-09, Messier-Dowty PCS-2120 as amended.	Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request.
Stripping	Boeing SOPM 20-30-02, MIL-STD 871B as amended.	Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request.
Alodine	Boeing SOPM 20-43-03 as amended.	Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request.
Passivate	Boeing BAC 5625 as amended.	Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request.
Shotpeening	Boeing SOPM 20-10-03, Messier-Dowty PCS-2300, PCS-2302, DCMP-136, MIL-STD 13165 as amended.	Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request.
Machining	Boeing SOPM 20-10-02, 20-10-07 and 20-10-09 as amended.	Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request.
Grinding	Boeing SOPM 20-10-04 as amended.	Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request.



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



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[1] EFFECTIVE DATE: 4/21/2022, [2] AMENDMENT #: 29  
DATE: 2022.04.21 12:59:36 -05:00

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

A handwritten signature in blue ink, appearing to be "Jose Talledo-Rodriguez", written over a horizontal line.

Jose Talledo-Rodriguez, Quality Assurance Manager

Date

April 21, 2022

**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
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
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 safety-sensitive functions requiring a drug and alcohol testing program under 14 CFR part 120	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 non-U.S.-registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

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



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[1] EFFECTIVE DATE: 4/21/2022, [2] AMENDMENT #: 15  
DATE: 2022.04.21 13:21:48 -05:00

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

A handwritten signature in blue ink, appearing to be "Jose Talledo-Rodriguez", written over a horizontal line.

Jose Talledo-Rodriguez, Quality Assurance Manager

April 21, 2022

Date

**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
Quality Assurance Manager	Talledo-Rodriguez, Jose	A,D	jtalledo@seman.com.pe
FAA Accountable Manager, 145 / Accountable Manager	Orchard Forno, Lizardo	A,D	lorchard@seman.com.pe

- 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
Talledo-Rodriguez, Jose	jtalledo@seman.com.pe	511 247 4931	ALL

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[1] EFFECTIVE DATE: 4/21/2022, [2] AMENDMENT #: 23  
DATE: 2022.04.21 13:00:50 -05:00

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

  
\_\_\_\_\_  
Jose Talledo-Rodriguez, Quality Assurance Manager      Date April 21, 2022



**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 Manual Page ii Revision 27 dated 12-15-2018

1. Issued by the Federal Aviation Administration.

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

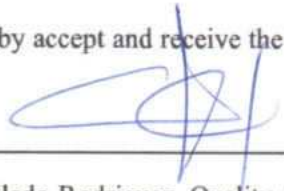



Digitally signed by Robert L Tucker, Principal Avionics Inspector (FS57)

[1] EFFECTIVE DATE: 4/21/2022, [2] AMENDMENT #: 1

DATE: 2022.04.21 13:02:48 -05:00

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

  
\_\_\_\_\_  
Jose Talledo-Rodriguez, Quality Assurance Manager

 April 21, 2022  
\_\_\_\_\_  
Date

**A101 . Additional Fixed Locations**

**HQ Control: 12/11/2020**

**HQ Revision: 01b**

a. The certificate holder is authorized to perform work at the following additional fixed location(s) listed in Table 1 below, provided it has the facilities, materials, equipment, and technical personnel to perform the work authorized.

**Table 1**

Additional Location Address(es)				
Address	City	State	Country	Postal Code
Avenida Elmer Faucett S/N, Callao 1	Callao		PERU	Callao 01

b. This authorizes the certificate holder to use multiple locations to perform its operations under a single certificate.

c. With the exception of the provisions of subparagraph g below, this authorization does not constitute work performed at additional location(s) outside the domiciled country.

d. The certificate holder may perform continuous operations at the facilities listed in Table 1 above.

e. All the authorizations and exemptions authorized for the certificate holder apply at these locations, as applicable.

f. Repair stations located outside the United States covered by the U.S./European Union (EU) Safety Agreement must be under the surveillance of an aviation authority (AA), hold a European Aviation Safety Agency (EASA) line station approval, and must be located within the EU Member States.

g. Repair stations with their principal place of business located within the United Kingdom of Great Britain and Northern Ireland (UK) operating under the Maintenance Implementation Procedures (MIP) are authorized additional fixed locations outside of the UK. The repair station must hold a UK Civil Aviation Authority (CAA) approval, be under direct surveillance by the UK CAA for that location, and must not be located within the United States.

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



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[1] EFFECTIVE DATE: 4/21/2022, [2] AMENDMENT #: 4  
DATE: 2022.04.21 13:03:52 -05:00

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

A handwritten signature in blue ink, appearing to be "JT", written over a horizontal line.

Jose Talledo-Rodriguez, Quality Assurance Manager

A handwritten date in blue ink, "April 21, 2022", written over a horizontal line.

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 Fixed Location(s)	11/16/2004	04/21/2022	8



**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
Seman Peru is authorized to perform Emergency Repairs and Maintenance only when warranty work and rework arises in accordance with their written procedures.	Repair Station Manual (RSM) section VIII.	Quality Control Manual (QCM) section II.

- 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.



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[1] EFFECTIVE DATE: 4/21/2022, [2] AMENDMENT #: 8

DATE: 2022.04.21 13:04:53 -05:00

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

A handwritten signature in blue ink, appearing to be "Jose Talledo-Rodriguez", written over a horizontal line.

Jose Talledo-Rodriguez, Quality Assurance Manager

A handwritten date in blue ink, "April 21, 2022", written over a horizontal line.

Date