

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number 3SMY129B

This certificate is issued to

SAFRAN Aircraft Engine Services Americas, S.A. DE C.V.

whose business address is

Carretera Estatal 200, Queretaro-Tequisquiapan Km 22+547 Interior "B1" del Parque
Aeroespacial Queretaro
Municipio de Colon, Queretaro 76278 Mexico

*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:

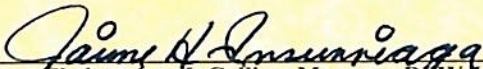
LIMITED POWERPLANT (04/08/2010)
LIMITED AIRFRAME (04/08/2010)
LIMITED ACCESSORY (11/08/2010)
LIMITED NDT (11/08/2011)
LIMITED SPECIALIZED SERVICES (04/05/2012)

*This certificate, unless canceled, suspended, or revoked,
shall continue in effect* until SEPTEMBER 30, 2020.

By direction of the Administrator

Date issued:

JUNE 15, 2009


FOR Christopher J. Collins, Manager DFW-IFO

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 \$4,000, or imprisonment not exceeding 2 years, or both~~

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A001 . Issuance and Applicability

HQ Control: 02/11/2016

HQ Revision: 05e

a. These operations specifications are issued to SAFRAN AIRCRAFT ENGINE SERVICES AMERICAS SA de CV, 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:

Carretera Estatal 200, Queretaro-Tequisquiapan Km 22+547
Interior "B1" and "D2"
del Parque Aeroespacial Querétaro
Municipio de Colón, Querétaro
76278
Mexico

b. The holder of these operations specifications is the holder of certificate number 3SMY129B 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 operations specifications located outside the EU performs maintenance and/or alteration of aircraft and/or aeronautical products to be installed on U.S.-registered aircraft under the terms and conditions of the applicable FAA and a foreign Aviation Authority's (AA) Maintenance Implementation Procedures (MIP) and related maintenance guidance under a Bilateral Aviation Safety Agreement.

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

SAFRAN

Delegated authorities: None

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



Digitally signed by Kenneth J Haynes, Principal Maintenance Inspector (FS56)
[1] EFFECTIVE DATE: 4/16/2018, [2] AMENDMENT #: 20
DATE: 2018.04.16 12:57:28 -05:00

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

 Viladoms

Apr/27/2018

Viladoms Fernandez, Jorge Marcos, Director of Quality Assurance 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 Kenneth J Haynes, Principal Maintenance Inspector (FS56)
[1] EFFECTIVE DATE: 4/16/2018, [2] AMENDMENT #: 8
DATE: 2018.04.16 12:57:33 -05:00

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


_____ Viladoms

Apr/27/2018

Viladoms Fernandez, Jorge Marcos, Director of Quality Assurance 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

None authorized

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Airframe	Airbus	A318, A319, A320 and A321 Series	Limited to QEC inspections, repairs, and removal/installation. Engine borescope inspections, boroblending, and engine on wing maintenance in accordance with the Aircraft Maintenance Manual and limited to the engines listed in the aircraft Type Certificate.
	Airbus	A318, A319, A320 and A321 Neo Series	Limited to on-site maintenance of LEAP-1A Engine Series, in accordance with the Aircraft Maintenance Manual, limited to the scopes of the FAA accepted capability list as amended.
	Boeing	B737-700, 800 and 900 Max Series.	Limited to on-site maintenance of LEAP-1B Engine Series in accordance with the Aircraft Maintenance Manual, limited to the scopes of the FAA accepted capability list as amended.
	Boeing	B737-300, 400 and 500 series	Limited to engine on wing inspection and maintenance in accordance with the Aircraft Maintenance Manual. Limited to the engines listed in the aircraft Type Certificate.
Powerplant	CFM International	CFM 56-5, 5A, 5B and 5C series	Limited to inspection, repair and overhaul in accordance with manufacturers manuals or other data approved by the administrator.
	CFM International	CFM 56-7 series	Limited to inspection, repair and overhaul in accordance with manufacturers manuals or other data approved by the administrator.

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
	CFM International	LEAP - 1A, LEAP-1B	Limited to on-site maintenance in accordance with the manufacturers' manuals or other data approved by the administrator, limited to removal & Installation of MM03 LPT Module, Disassembly & Assembly of the Core Major Module to Partial Piece Part for Removal of SM 53 "Stage 2 HPT Nozzle Assembly", and Assembly & Disassembly of MM02 Core Module. LPT retainer ring stage 1 removal, LPT retainer ring stage 1 preparation and installation. LEAP 1A IGB replacement, LEAP 1 B RDS replacement, LEAP 1 B IGB oil nozzle replacement, LEAP 1A and 1B SM22, number 1 and number 2 bearing support replacement, as listed on the FAA accepted capability list as amended.
Accessories	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Limited to cleaning, visual inspections, and repairs to QEC items and Accessories for CFM 56-5A, CFM 56-5B and CFM56-7B Power plants listed on the FAA accepted capability list as amended.
Nondestructive Inspection, Testing, and Processing			Limited to Fluorescent Penetrant, Magnetic Particle, Eddy Current Inspections, and Ultrasonic Inspections related to Engines, QEC items, and Accessories for CFM 56-5A, CFM 56-5B and CFM56-7B, LEAP 1A, and LEAP 1B Power plants in accordance with manufacturers manuals or other data approved by the administrator.

Limited Ratings - Specialized Services

Rating Specifications

Welding In accordance with manufacturers manuals or other data approved by the administrator and AWS D17.1.

Limitations

Limited to Engines, QEC items, and Accessories for CFM 56-5A, CFM 56-5B and CFM56-7B Power plants.

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



Digitally signed by Jim Nunley, Principal Maintenance Inspector (FS56)
[1] SUPPORT INFO: Added LEAP 1B authorization per Quality Manager request.
[2] EFFECTIVE DATE: 12/13/2019, [3] AMENDMENT #: 25
DATE: 2019.12.13 06:47:04 -06:00

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

 Viladoms

Dec/18/2019

Jorge Marcos Viladoms Fernandez, Director of Quality Assurance 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
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 EASA ratings where the scope of work is authorized by a BASA/MAG (U.S.-EU), MIP/MaG (U.S.-Swiss).	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 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 Kenneth J Haynes, Principal Maintenance Inspector (FS56)
[1] EFFECTIVE DATE: 4/16/2018, [2] AMENDMENT #: 11
DATE: 2018.04.16 12:57:43 -05:00

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



Viladoms Fernandez, Jorge Marcos, Director of Quality Assurance Date Apr / 27 / 2018

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
Director of Quality Assurance / Director of Quality Assurance	Viladoms Fernandez, Jorge Marcos	A,D
FAA Accountable Manager, 145 / FAA Accountable Manager, 145 / Accountable Manager/General Director	GOBENCEAUX, CLAUDE	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
Viladoms, Jorge	jorge.viladoms@safrangroup.com	53 442 296 5606	ALL

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



Digitally signed by Jim Nunley, Principal Maintenance Inspector (FS56)
[1] SUPPORT INFO: Accountable Manager change
[2] EFFECTIVE DATE: 3/11/2019, [3] AMENDMENT #: 17
DATE: 2019.03.11 13:57:51 -05:00

A handwritten signature in black ink, appearing to read "Jim Nunley".

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

**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.)

RS/QCM Chapter 8.2

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

RS/QCM Chapter 3.7

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").

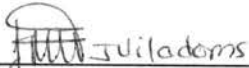
RS/QCM Chapter 1.9

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



Digitally signed by Kenneth J Haynes, Principal Maintenance Inspector (FS56)
[1] EFFECTIVE DATE: 4/16/2018, [2] AMENDMENT #: 11
DATE: 2018.04.16 12:57:48 -05:00

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



Viladoms Fernandez, Jorge Marcos, Director of Quality Assurance

Apr 17 2018

Date

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
SAFRAN AIRCRAFT ENGINE SERVICES AMERICAS SA de CV will provide maintenance to its customers on an on-call basis at a location other than the fixed location, limited to their repair station ratings	Repair Station/Quality Control Manual Chapter 1.7	Repair Station/Quality Control Manual Chapter 1.7

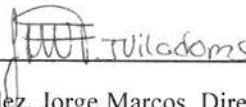
- b. The certificate holder **may not** perform **continuous** operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. Line Stations . Privileges of a line station, as set forth by the EASA certificate and scope of work and located 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 Kenneth J Haynes, Principal Maintenance Inspector (FS56)
[1] EFFECTIVE DATE: 4/16/2018, [2] AMENDMENT #: 13
DATE: 2018.04.16 12:57:52 -05:00

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



Viladoms Fernandez, Jorge Marcos, Director of Quality Assurance

Apr / 27 / 2018

Date