

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number U78Y370Y

This certificate is issued to

SAFRAN ELECTRONICS & DEFENSE

whose business address is

2, BOULEVARD DU GENERAL MARTIAL VALIN
75015 PARIS - FRANCE

*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 - INSTRUMENTS
LIMITED ACCESSORIES
LIMITED - LANDING GEAR (04/27/2009)
LIMITED - RADIO (04/27/2009)
LIMITED - PROPELLER (02/01/2022)

*This certificate, unless canceled, suspended, or revoked,
shall continue in effect* UNTIL APRIL 30, 2025

Date issued:

ORIGINAL:
APRIL 21, 2007

By direction of the Administrator

ALTON K CLARK

Digitally signed by ALTON K
CLARK
Date: 2023.04.10 07:05:47 -07'00'

ALTON K. CLARK, MANAGER
LOS ANGELES-IFO (AFS-54 LAX)

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~~

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A001 . Issuance and Applicability

HQ Control: 05/06/2022

HQ Revision: 05f

a. These operations specifications are issued to Safran Electronics and Defense, a Repair Station located outside 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:

2 boulevard du General Martial Valin
Paris
75015
France

Mailing Address:

2 boulevard du General Martial Valin
Paris
75015
France

b. The holder of these operations specifications is the holder of certificate number U78Y370Y 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 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.

Delegated Authorities: None Authorized.

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



Digitally signed by Walter W Bearden, Principal Maintenance Inspector (FS58)
[1] SUPPORT INFO: Issued New Non-Mandatory HQ Template.
[2] EFFECTIVE DATE: 1/19/2023, [3] AMENDMENT #: 12
DATE: 2023.01.19 15:49:36 -06:00

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

A handwritten signature in blue ink, appearing to be "F. Dos Santos".

January 20, 2023

Frederic Dos Santos, 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 Luis A Leon, Principal Avionics Inspector (FS59)

[1] SUPPORT INFO: New template revision 05d.

[2] EFFECTIVE DATE: 3/6/2019. [3] AMENDMENT #: 9

DATE: 2019.03.06 14:42:20 -06:00

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

A handwritten signature in blue ink, appearing to be "Sion, Martin".

05 APR 2019

Sion, Martin, FAA Accountable Manager, 145

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

Rating

Any other purpose for
which the FAA finds the
applicant's request is
appropriate

Manufacturer Make/Model Limitations

France

See Paragraph A060 for EASA Ratings.
EASA Certificate Number: FR.145.0181,
Issued December 31, 1993, Revision 11,
Dated January 1, 2023.

Limited Ratings - Specialized Services

Rating

None Authorized

Specifications

Limitations

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



Digitally signed by Walter W Bearden, Principal Maintenance Inspector (FS58)
[1] SUPPORT INFO: Updated Limitations for EASA Form 3 Revision and Date.
[2] EFFECTIVE DATE: 1/19/2023, [3] AMENDMENT #: 14
DATE: 2023.01.19 15:50:44 -06:00

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

A handwritten signature in blue ink, appearing to be "Frederic Dos Santos".

January 20, 2023

Frederic Dos Santos, 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
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 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
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 Luis A Leon, Principal Avionics Inspector (FS59)
[1] SUPPORT INFO: Added initial issuance of paragraph D100.
[2] EFFECTIVE DATE: 3/7/2019. [3] AMENDMENT #: 11
DATE: 2019.03.07 07:44:08 -06:00

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

A handwritten signature in blue ink, appearing to be "Sion, Martin".

05 APR 2019

Sion, Martin, FAA Accountable Manager, 145

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 Manager	Dos Santos, Frederic	A,D	frederic.dos-santos@safrangroup.com
FAA Accountable Manager, 145	Saudo, Franck	A,D	franck.saudou@safrangroup.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
Dos Santos, Frederic	frederic.dos-santos@safrangroup.com	330785694874	ALL

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



Digitally signed by Steve Biglin, Principal Avionics Inspector (FS58)

[1] SUPPORT INFO: New Accountable Manager

[2] EFFECTIVE DATE: 10/17/2023, [3] AMENDMENT #: 14

DATE: 2023.10.17 07:08:15 -05:00

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

18 October 2023

Frederic Dos Santos, Quality 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.)

In accordance with the procedures specified in MOE 2.8 and Document DA34 and referenced in FAA Supplement to the MOE.

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

In accordance with the procedures specified in MOE 2.8 and Document DA34 and referenced in FAA Supplement to the MOE.

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").

In accordance with the procedures specified in MOE 2.8 and Document DA34 and referenced in FAA Supplement to the MOE.

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



Digitally signed by Luis A Leon, Principal Avionics Inspector (FS59)

[1] SUPPORT INFO: New template revision 00b.

[2] EFFECTIVE DATE: 3/6/2019, [3] AMENDMENT #: 4

DATE: 2019.03.06 14:47:40 -06:00

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

Sion, Martin, FAA Accountable Manager, 145

Date

05 APR 2019

A060 . Ratings for Repair Stations Located Outside the United States Under a Bilateral Aviation Safety Agreement with Maintenance Provisions HQ Control: 06/07/2018
HQ Revision: 01a

a. The certificate holder is authorized the following EASA ratings where the scope of work is authorized by the appropriate aviation authority. The FAA may issue a repair station certificate with appropriate ratings under 14 CFR Part 145, § 145.53(b) provided A060 satisfies:

- (1) The rating comparison chart and guidance in the applicable MAG
- (2) Ratings are limited by type and weight of aircraft
- (3) Ratings are issued either for base or line maintenance
- (4) Ratings are not listed in operations specification A003 per the prospective MAG procedures.

b. The certificate holder is authorized the following aircraft ratings per the scope of work identified in the Aircraft Ratings Table below:

AIRCRAFT RATINGS	Approval Certificate and Scope of Work
	None Authorized

c. The certificate holder is authorized the following engine and APU ratings per the scope of work identified in the Engine Ratings Table below:

ENGINE RATINGS	Approval Certificate and Scope of Work
	None Authorized

d. The certificate holder is authorized the following ratings for components other than complete engines or APU per the scope of work identified on the Ratings for Components Table below:

RATINGS for COMPONENTS	Approval Certificate and Scope of Work
C-1 Air Cond & Pres	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.
C-2 Auto Flight	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.
C-3 Comms & Nav	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.
C-4 Doors & Hatches	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.
C-5 Electrical Power	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.
C-6 Equipment	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.
C-7 Engine-APU	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.
C-8 Flight Controls	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.

Operations Specifications

RATINGS for COMPONENTS	Approval Certificate and Scope of Work
C-9 Fuel-Airframe	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.
C-10 Helicopter-Rotors	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.
C-12 Hydraulic	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.
C-13 Instruments	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.
C-14 Landing Gear	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.
C-16 Propellers	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.
C-18 Protection	AMO Certificate Number FR.145.0181, and MOE 24 037 361, Edition 26, Amendment 0, Dated November 1, 2022.

e. The certificate holder is authorized the following specialized services ratings per the scope of work identified on the Ratings for Specialized Services Table below:

RATINGS for SPECIALIZED SERVICES	Approval Certificate and Scope of Work
	None Authorized

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



Digitally signed by Walter W Bearden, Principal Maintenance Inspector (FS58)

[1] SUPPORT INFO: Updated Statement of Work.

[2] EFFECTIVE DATE: 1/19/2023, [3] AMENDMENT #: 16

DATE: 2023.01.19 15:51:39 -06:00

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

A handwritten signature in blue ink, appearing to read "Frederic Dos Santos".

January 20, 2023

Frederic Dos Santos, Quality Manager

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
12 Rue Colbert	Fougeres		FRANCE	35304
15-19 Rue Louise Michel	Mantes-La-Ville		FRANCE	78711
13 Rue Ampere	Massy		FRANCE	91300
La Cote Rouge	Domerat		FRANCE	03410
Batiment B3, 165 rue de la Belle Etoile, ZI Paris Nord 2	Roissy-en-France		FRANCE	95700
41-47 rue Guynemer	Auxerre		FRANCE	89000

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.



Digitally signed by Walter W Bearden, Principal Maintenance Inspector (FS58)

[1] SUPPORT INFO: Added Auxerre Site.

[2] EFFECTIVE DATE: 1/19/2023, [3] AMENDMENT #: 12

DATE: 2023.01.19 15:52:33 -06:00

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

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

January 20, 2023

Frederic Dos Santos, Quality Manager

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
Minor repairs in accordance with CMM	MOE 24 037 361 issue 19 Amendment 1 dated August 1st 2017	MOE 24 037 361 issue 19 Amendment 1 dated August 1st 2017

- 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 Luis A Leon, Principal Avionics Inspector (FS59)

[1] SUPPORT INFO: Initial paragraph issuance as per Audit Report 2 received from the CAA.

[2] EFFECTIVE DATE: 3/6/2019. [3] AMENDMENT #: 0

DATE: 2019.03.06 14:59:17 -06:00

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

05 APR 2019

Sion, Martin, FAA Accountable Manager, 145

Date