

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

*Number* FU4Y193M

*This certificate is issued to*

SAFRAN LANDING SYSTEMS SERVICES SINGAPORE PTE LTD

*whose business address is*

21 LOYANG CRESCENT  
SINGAPORE 508985

*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 - ACCESSORIES  
LIMITED - LANDING GEAR COMPONENTS  
LIMITED - NONDESTRUCTIVE INSPECTION, TESTING, & PROCESSING  
LIMITED - AIRFRAME (04/04/2012)

*This certificate, unless canceled, suspended, or revoked,  
shall continue in effect* UNTIL SEPTEMBER 30, 2024

*By direction of the Administrator*

*Date issued:*

ORIGINAL:  
OCTOBER 15, 1981

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~~

Table of Contents

Part A

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
001 Issuance and Applicability	05/06/2022	12/07/2022	15
002 Definitions and Abbreviations	12/14/2017	10/24/2018	11
003 Ratings and Limitations	04/03/2017	03/19/2019	18
004 Summary of Special Authorizations and Limitations	09/23/1998	01/30/2023	9
007 Designated Persons	09/08/2021	12/07/2022	17
025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media	04/03/2017	10/24/2018	11
101 Additional Fixed Locations	12/11/2020	01/30/2023	0

Table of Contents

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	10/25/2016	8

**A001 . Issuance and Applicability**

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

**HQ Revision: 05f**

a. These operations specifications are issued to Safran Landing Systems Services Singapore Pte. Ltd., 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:  
21 Loyang Crescent  
Singapore  
508985  
Singapore

Mailing Address:  
21 Loyang Crescent  
Singapore  
508985  
Singapore

b. The holder of these operations specifications is the holder of certificate number FU4Y193M 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 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.

NONE

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



Digitally signed by Jesus R Gonzales, Principal Maintenance Inspector (FS58)  
[1] EFFECTIVE DATE: 12/7/2022, [2] AMENDMENT #: 15  
DATE: 2022.12.07 23:09:16 -06:00

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

A handwritten signature in blue ink, appearing to be "SHUH KHENG LIM".

8<sup>th</sup> Dec 2022

SHUH KHENG LIM, 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.

<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.

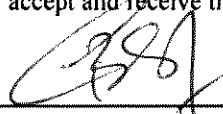
<b>Preventive Maintenance</b>	As defined in 14 CFR part 1 and part 43 appendix A, subparagraph (c).
<b>QCM</b>	Quality Control Manual
<b>Repair Station located in the United States</b>	A FAA certificated repair station located in the United States.
<b>Repair Station located outside the United States</b>	A FAA certificated repair station located outside of the United States.
<b>RSM</b>	Repair Station Manual

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



Digitally signed by Steven R Kendrick, Principal Avionics Inspector (FS58)  
[1] SUPPORT INFO: Template Updates  
[2] EFFECTIVE DATE: 10/24/2018, [3] AMENDMENT #: 11  
DATE: 2018.10.24 10:18:06 -05:00

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

  
\_\_\_\_\_  
Shang, Cheow Beng, Managing Director

29 Oct 2018  
\_\_\_\_\_  
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

**Limited Ratings**

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make/Model</u></b>	<b><u>Limitations</u></b>
Landing Gear Components	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Limited to Overhaul, Repair, Inspection and testing in accordance with applicable Component Maintenance Manual and approved/accepted FAA Data.
Airframe	From the Capability List, as amended.	From the Capability List, as amended.	Structural repairs limited to 737 NG as listed in Capabilities List. All work to be performed in accordance with applicable Component Maintenance Manual and approved/accepted FAA Data.
Accessories	From the Capability List, as amended.	From the Capability List, as amended.	Limited to Overhaul, Repair, Inspection and testing in accordance with applicable Manufacturer's Maintenance Manual and approved/accepted FAA Data.
Nondestructive Inspection, Testing, and Processing			NDI Limited to:  Magnetic Particle- Accomplished in accordance with Industry Standards ASTM E 1444, OEM'S MBD SPM PCS3100 and Section 42. or Boeing D6-51702, 20-20-01, or Airbus NDT Manual 51-70-00.  Fluorescent Penetrant- Accomplish in accordance with Industry Standards ASTM E1417, OEM'S MBD SPM PCS 3200, PCS 3002 and Section 38, or Boeing D6-51702, 20-20-02, or Airbus NDT Manual 51-80-00.  Nital Etch- Accomplish in accordance with

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
			Industry Standards SAE AMS 2649, MIL-STD-867, OEM'S MBD SPM PCS 3600 and Section 43, or Boeing D6-51702, 20-10-02, or Airbus Process and Material Specification 01-03-10.
			Barkhausen- Accomplished in accordance with Industry Standards SAE ARP 4462, OEM'S MBD SPM M-DL NDT 30 or Boeing D6-37239, 51-00-29 and D634W301, 51-00-18.
			All NDT testing personnel qualification and certification levels shall be accomplished in accordance with ASNT-TC-1A, NAS-410 as amended, or other means acceptable to the Administrator.

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
None Authorized		

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



Digitally signed by Jesus R Gonzales on behalf of Kendrick, Steven R, Principal  
Avionics Inspector (FS58)  
[1] SUPPORT INFO: AMEND OPS SPECS A003  
[2] EFFECTIVE DATE: 3/19/2019, [3] AMENDMENT #: 18  
DATE: 2019.03.19 20:30:55 -05:00

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

A handwritten signature in black ink, appearing to read "Chu, Pao Hua", is written over a horizontal line.

Chu, Pao Hua, Director, Business Support

20 MAR 2019

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, 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

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



Digitally signed by Jesus R Gonzales, Principal Maintenance Inspector (FS58)

[1] SUPPORT INFO: ADD OPS SPECS A101

[2] EFFECTIVE DATE: 1/30/2023, [3] AMENDMENT #: 9

DATE: 2023.01.30 15:57:43 -06:00

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

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

31st Jan 2023

SHUH KHENG LIM, Quality Manager

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	LIM, SHUH KHENG	A,D	shuh-kheng.lim@safrangroup.com
FAA Accountable Manager, 145 / Managing Director	Shang, Cheow Beng	A,D	beng.shang@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
Shang, Cheow Beng	beng.shang@safrangroup.com	+6565499101	ALL
Lim, Shuh Kheng	shuh-kheng.lim@safrangroup.com	+6565499103	ALL

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Jesus R Gonzales on behalf of Michael Paningsoro, Principal Maintenance Inspector (FS58)

[1] SUPPORT INFO: OPERATOR REQUEST TO AMEND A007

[2] EFFECTIVE DATE: 12/7/2022, [3] AMENDMENT #: 17

DATE: 2022.12.07 20:32:12 -06:00

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

8<sup>th</sup> Dec 2022

SHUH KHENG LIM, 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.)

Reference; RSM Part 11 Page 1&2 and QCM Part 4 Page 1&2

- 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").

Reference: RSM Part 1 Page 3 and QCM Part 1 Page 3

1. Issued by the Federal Aviation Administration.

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



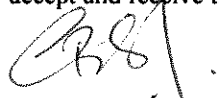
Digitally signed by Steven R Kendrick, Principal Avionics Inspector (FS58)

[1] SUPPORT INFO: Template Updates


[2] EFFECTIVE DATE: 10/24/2018, [3] AMENDMENT #: 11

DATE: 2018.10.24 10:18:15 -05:00

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

  
\_\_\_\_\_

Shang, Cheow Beng, Managing Director

  
\_\_\_\_\_

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
21 Changi North Way, Pan Asia Logistic Centre,	SINGAPORE		SINGAPORE	498774
23C Loyang Crescent,	SINGAPORE		SINGAPORE	508986
30 Kaki Bukit Road 3, #07-05 Empire Techno Centre,	SINGAPORE		SINGAPORE	417819

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 Jesus R Gonzales, Principal Maintenance Inspector (FS58)

[1] SUPPORT INFO: ADD OPS SPECS A101

[2] EFFECTIVE DATE: 1/30/2023, [3] AMENDMENT #: 0

DATE: 2023.01.30 16:00:14 -06:00

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

A handwritten signature in black ink, appearing to be "SHUH KHENG LIM".

31st Jan 2023

SHUH KHENG LIM, 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
Limited to Minor Repair to Items as listed in Paragraph A003	Part 8 page1	

- 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. The Certificate Holder applies for the Operations in this paragraph.  
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Michael Paningsoro, Principal Maintenance Inspector (FS58)

[1] SUPPORT INFO: Operator request for name change

[2] EFFECTIVE DATE: 10/25/2016, [3] AMENDMENT #: 8

DATE: 2016.10.25 06:30:53 -05:00

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



Chu, Pao Hua, Director, Business Support

31 OCT 2016

Date