# UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

Number 33SY148B

This certificate is issued to

#### ASIA PACIFIC AIRCRAFT COMPONENT SERVICES SDN BHD

whose business address is LOT 3, JALAN KELULI 15/16, SEKSYEN 15 40200 SHAH ALAM, SELANGOR, DARUL EHSAN, MALAYSIA

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 (09/21/2021)
LIMITED - RADIO (03/13/2014)
LIMITED - ACCESSORIES (03/13/2014)
LIMITED - NONDESTRUCTIVE INSPECTION, TESTING, & PROCESSING (03/13/2014)

This certificate, unless canceled, suspended, or revoked, shall continue in effect UNTIL OCTOBER 31, 2025

By direction of the Administrator

Date issued:

ORIGINAL: JUNE 22, 2012 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

# Operations Specifications

# Table of Contents

# Part A

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
001 Issuance and Applicability	05/06/2022	01/22/2024	6
002 Definitions and Abbreviations	12/14/2017	01/22/2024	6
003 Ratings and Limitations	04/03/2017	01/22/2024	9
004 Summary of Special Authorizations and Limita	ations 09/23/1998	01/22/2024	4
007 Designated Persons	09/08/2021	01/22/2024	10
025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Mo	edia 04/03/2017	01/22/2024	5

24 Jan 2024

Certificate No.: 33SY148B

#### **Operations Specifications**

#### A001. Issuance and Applicability

HQ Control: 05/06/2022

HQ Revision: 05f

Certificate No.: 33SY148B

a. These operations specifications are issued to ASIA PACIFIC AIRCRAFT COMPONENT SERVICES SDN BHD, 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: Lot 3, Jalan Keluli 15/16 Seksyen 15, 40200 Shah Alam Selangor Darul Ehsan, Selangor 40200 Malaysia Mailing Address: Lot 3, Jalan Keluli 15/16 Seksyen 15, 40200 Shah Alam Selangor Darul Eshan, Selangor 40200 Malaysia

- b. The holder of these operations specifications is the holder of certificate number 33SY148B 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.

Delegated Authorities: None.

# **Operations Specifications**

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Leslie C. McCraw III, Principal Avionics Inspector (FS58) [1] EFFECTIVE DATE: 1/22/2024, [2] AMENDMENT #: 6 DATE: 2024.01.22 16:08:58 -06:00

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

Mahesan Panjalingam, Quality & Safety Manager

Date

**Operations Specifications** 

A002 . Definitions and Abbreviations

HQ Control: 12/14/2017

**HO 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.

The Bilateral Aviation Safety Agreement (BASA) is an executive **BASA** 

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.

In these operations specifications, the term "certificate holder" means Certificate Holder

> 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

Code of Federal Regulations **CFR** 

As used with respect to the certification, ratings, privileges of **Class Rating** 

airframes, powerplants, propellers, radios, instruments, and

accessories within a category having similar operating characteristics.

European Aviation Safety Agency **EASA** 

The manager who has corporate authority for ensuring that all **EASA Accountable** 

maintenance required by the customer can be financed and carried out Manager

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.

Federal Office of Civil Aviation **FOCA** 

A person designated by the certificated repair station who is **FAA Accountable** responsible for and has authority over all repair station operations that Manager

are conducted under 14 CFR Part 145, including ensuring that the repair station's personnel follow the regulations and serving as the

Certificate No.: 33SY148B

primary contact with the FAA.

#### **Operations Specifications**

# 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.

# **Operations Specifications**

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

A FAA certificated repair station located outside of the United States.

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 Leslie C. McCraw III, Principal Avionics Inspector (FS58)

[1] SUPPORT INFO: REPAIR STATION CHANGED ITS NAME [2] EFFECTIVE DATE: 1/22/2024, [3] AMENDMENT #: 6

DATE: 2024.01.22 16:06:46 -06:00

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

Mahesan Panjalingam, Quality & Safety Manager

Date

24 Jan. 2024

# **Operations Specifications**

# A003. Ratings and Limitations

HQ Control: 04/03/2017

Certificate No.: 33SY148B

**HQ** Revision:

01a

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

# **Class Ratings**

None authorized

# **Limited Ratings**

Rating	<b>Manufacturer</b>	Make/Model	Limitations
Airframe	From the Capability List, as amended.	From the Capability List, as amended.	Limited to the performance of maintenance, preventive maintenance, and alterations of components as indicated in the APACS Capability List, as revised.
Accessories	From the Capability List, as amended.	From the Capability List, as amended.	Limited to the performance of maintenance, preventive maintenance, and alterations of components as indicated in the APACS Capability List, as revised.
Radio	From the Capability List, as amended.	From the Capability List, as amended.	Limited to the performance of maintenance, preventive maintenance, and alterations of components as indicated in the APACS Capability List, as revised.
Nondestructive Inspection, Testing, and Processing			Liquid Penetrant inspection performed in accordance with (IAW) ASTM E1417, as revised, current air carrier's maintenance program, original equipment manufacturer's maintenance manuals or other data acceptable to or approved by the FAA. NDT personnel will be trained and qualified IAW NAS-410 standards or equivalent.
			Magnetic Particle inspection performed in accordance with (IAW) ASTM E1444, as revised, current air carrier's maintenance program, original equipment manufacturer's maintenance manuals or other data acceptable to or approved by the FAA. NDT personnel will be trained and qualified IAW NAS-410 standards or equivalent.

# **Operations Specifications**

#### **Limited Ratings - Specialized Services**

Rating

**Specifications** 

Limitations

1. Issued by the Federal Aviation Administration.

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

Digitally signed by Leslie C. McCraw III, Principal Avionics Inspector (FS58) [1] SUPPORT INFO: REPAIR STATION CHANGED ITS NAME [2] EFFECTIVE DATE: 1/22/2024, [3] AMENDMENT #: 9

DATE: 2024.01.22 16:06:52 -06:00

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

Mahesan Panjalingam, Quality & Safety Manager

24 Jan 2024

Certificate No.: 33SY148B

Date

# **Operations Specifications**

# 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

Reference

Certificate No.: 33SY148B

Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media.

A025

#### b. The certificate holder is not authorized and shall not:

	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 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 work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100
Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating non-U.Sregistered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

# **Operations Specifications**

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Leslie C. McCraw III, Principal Avionics Inspector (FS58) [1] SUPPORT INFO: REPAIR STATION CHANGED ITS NAME [2] EFFECTIVE DATE: 1/22/2024, [3] AMENDMENT #: 4 DATE: 2024.01.22 16:06:59 -06:00

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

Mahesan Panjalingam, Quality & Safety Manager

Date

24 Jan 2024

# **Operations Specifications**

#### 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
Director of Quality Assurance / Quality & Safety Manager	Panjalingam, Mahesan	A	mahesan@apacs.aero
FAA Accountable Manager, 145	Urwyler, Martin	A	martin.urwyler@apacs.aero

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
Panjalingam, Mahesan	mahesan@apacs.aero	60358700561	ALL

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



Digitally signed by Leslie C. McCraw III, Principal Avionics Inspector (FS58) [1] SUPPORT INFO: REPAIR STATION CHANGED ITS NAME [2] EFFECTIVE DATE: 1/22/2024, [3] AMENDMENT #: 10

DATE: 2024.01.22 16:07:04 -06:00

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

Mahesan Panjalingam, Quality & Safety Manager

Date

24 Jan 2024

#### **Operations Specifications**

A025 . Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media

HQ Control: 04/03/2017

**HQ** Revision:

00b

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.)

Section 9.4 of APACS Repair Station and Quality Control Manual

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

N/A

The certificate holder is authorized to use electronic media for the repair station and quality control manuals, if acceptable (if none, enter "N/A").

Section 7.3.2 of APACS Repair Station and Quality Control Manual

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Leslie C. McCraw III, Principal Avionics Inspector (FS58) [1] SUPPORT INFO: REPAIR STATION CHANGED ITS NAME [2] EFFECTIVE DATE: 1/22/2024, [3] AMENDMENT #: 5 DATE: 2024.01.22 16:07:09 -06:00

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

Mahesan Panjalingan, Quality & Safety Manager

Date

24 Jan 2024