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A001 . Issuance and Applicability

HQ Control: 05/10/2024

HQ Revision: 05g

a. These operations specifications are issued to Air Asia Co. 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:
No. 1050, Jichang Road, Rende District
Tainan, Tainan
71755
Taiwan, Republic of China

Mailing Address:
No. 1050, Jichang Road, Rende
District
Tainan, Tainan
71755
Taiwan, Republic of China

b. The holder of these operations specifications is the holder of certificate number FY4Y197M 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.

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 David F. Daub, Principal Maintenance Inspector (FS59)
[1] EFFECTIVE DATE: 8/13/2019. [2] AMENDMENT #: 11
DATE: 2019.08.13 09:55:00 -05:00

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

Tien-Lin Lu

Tien-Lin Lu, President

Aug 19, 2019

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	Boeing	B727 Series	None See Note.
		B737 Series	None See Note.
	McDonnell Douglas	MD-80 Series	None See Note.
		Airbus	A318/319/320/321 Series
	ATR	ATR-42 400/500	None See Note.
		ATR-72 212A	None See Note.
	Bombardier	DHC-8-200, 300, 400, series.	Maintenance, alterations, and preventive maintenance in accordance with manufacturer's data or other data approved by the administrator. Accessories From the Capability List, as amended. Limited to maintenance of accessories identified. Note: The removal and installation of powerplants, accessories, radios and instruments are authorized under this Airframe rating. Maintenance, preventive maintenance, and/or alteration of internal sections of powerplants, accessories, radios and instruments are not authorized under this Airframe rating unless the Aircraft Maintenance Manual (AMM) contains the technical instructions for the performance of such maintenance.

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Engines			Limited to minor repairs/inspection on installed engines on aircraft listed under limited airframe rating. Does not include module replacement.
Emergency Equipment	Eastern Aero Marine	KSD-35L8 Series Lifevest	Limited to Inspection only in accordance with the manufacturer's component maintenance manual.
Nondestructive Inspection, Testing, and Processing			Fluorescent Penetrant, Eddy Current, Manetic Particle, Ultrasonic, Radiographic inspections will be performed in accordance with the manufacturer's current maintenance manual as revised, and/or the Administrator's approved/accepted technical data. In addition, the personnel will be qualified and certificated in accordance with the NAS-410 as revised.
Instruments			Test and inspect Altimeters, Static Systems, Automatic Altitude System Equipment in accordance with 14CFR Part 43, Appendix E, or manufactruers's specifications and instructions.
Radio			Test and inspect installed Transponders in accordance with 14CFR 43, Appendix F, or manufaturer's specifications and instructions.

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 William A Hess, Principal Avionics Inspector (FS59)
[1] EFFECTIVE DATE: 9/14/2022, [2] AMENDMENT #: 23
DATE: 2022.09.14 06:23:45 -05:00

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

A handwritten signature in black ink, appearing to read "Chih-Yung Huang".

Chih-Yung Huang, Director Quality Assurance

A handwritten date in black ink, "Oct 7, 2022".

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 EASA ratings where the scope of work is authorized by a BASA/MAG (U.S.-EU), MIP/MaG (U.S.-Swiss).	A060
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. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.

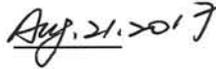


Digitally signed by Art J Muzzicato, Principal Maintenance Inspector (FS58)
[1] SUPPORT INFO: Request for additional location, Added A101
[2] EFFECTIVE DATE: 8/18/2017, [3] AMENDMENT #: 9
DATE: 2017.08.18 10:44:45 -05:00

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



Lee, Chung-Chung, Director Quality Control



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
FAA Accountable Manager, 145 / Chairman & President	Lee, Woei-Shyan	A,D	wslee@airasia.com.tw
Director Quality Assurance	Li, Jui-Lung	A,D	jlli@airasia.com.tw
Manager Quality Assurance	Hu, Yu-Pen	A,D	eldon.y.hu@airasia.com.tw

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
Lee, Woei-Shyan	wslee@airasia.com.tw	+886 6 268 1911 ext. 2000	ALL
Li, Jui-Lung	jlli@airasia.com.tw	+886 6 268 1911 ext. 2400	ALL
Hu, Yu-Pen	eldon.y.hu@airasia.com.tw	+886 6 268 1911 ext. 2430	ALL

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



Digitally signed by William A Hess, Principal Avionics Inspector (FS59)
[1] EFFECTIVE DATE: 9/18/2024, [2] AMENDMENT #: 26
DATE: 2024.09.18 05:42:03 -05:00

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


Jui-Lung Li, Director Quality Assurance


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.)

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/ Quality Control Manual Section 0.5, Paragraph 1.6, Subparagraph B.

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Art J Muzzicato, Principal Maintenance Inspector (FS58)

[1] SUPPORT INFO: Non-mandatory template change

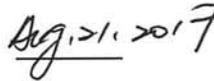
[2] EFFECTIVE DATE: 8/18/2017, [3] AMENDMENT #: 1

DATE: 2017.08.18 10:48:04 -05:00

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



Lee, Chung-Chung, Director Quality Control



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
No. 350 Shengli Rd.	Pingtung City	Pingtung County 900	TAIWAN	

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



Digitally signed by Peter J. LaCagnina, Principal Maintenance Inspector (FS59)
[1] SUPPORT INFO: Added aircraft per request, FAA template update
[2] EFFECTIVE DATE: 1/4/2021, [3] AMENDMENT #: 2
DATE: 2021.01.04 12:52:21 -06:00

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

Handwritten signature of Chih-Yung Huang in cursive.

Chih-Yung Huang, Director Quality Assurance

Jan 18, 2021

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's Fixed Location(s)	05/20/2024	08/12/2024	2

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
AOG work for which the certificate holder is rated	Part A, Section 2.10 of the RSQCM	Part B, all sections of the RSQCM

- 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.

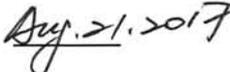


Digitally signed by Art J Muzzicato, Principal Maintenance Inspector (FS58)
[1] SUPPORT INFO: Non-mandatory template change
[2] EFFECTIVE DATE: 8/18/2017, [3] AMENDMENT #: 1
DATE: 2017.08.18 10:51:08 -05:00

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



Lee, Chung-Chung, Director Quality Control



Date