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A001 . Issuance and Applicability

HQ Control: 05/06/2022

HQ Revision: 05f

a. These operations specifications are issued to ROCKWELL COLLINS SOUTHEAST ASIA PTE. LTD., 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:
18 Loyang Lane
Loyang Industrial Estate
Singapore, South East
508918
Singapore

b. The holder of these operations specifications is the holder of certificate number R5CY955J 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 safety agreement.

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.

U.S. Department
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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: 5/11/2022, [2] AMENDMENT #: 12
DATE: 2022.05.11 14:53:07 -05:00

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

[Handwritten Signature]

18 Apr 2023

Alvin Chua, Quality Assurance 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.

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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
States**

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

RSM

Repair Station Manual

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Digitally signed by Ron L. Coleman, Principal Avionics Inspector (FS58)
[1] EFFECTIVE DATE: 9/5/2019, [2] AMENDMENT #: 6
DATE: 2019.09.05 18:57:24 -05:00

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

[Handwritten Signature]

Sep 17 2019

Alvin Chua, Quality Assurance Manager

Date

ROCKWELL COLLINS
SOUTHEAST ASIA PTE.
LTD.

A002-3
Amdt. No: 6

Certificate No.: R5CY955J

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Operations Specifications

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>
Radio	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Limited to CAAS(AW)83 AWI/138 and approved scope of work detailed in the MOE.
Instrument	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Limited to CAAS(AW)83 AWI/138 and approved scope of work detailed in the MOE.
Accessory	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Limited to CAAS(AW)83 AWI/138 and approved scope of work detailed in the MOE.

Limited Ratings - Specialized Services

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

ROCKWELL COLLINS
SOUTHEAST ASIA PTE.
LTD.

A003-1
Amdt. No: 5

Certificate No.: R5CY955J

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Operations Specifications

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Digitally signed by Ron L Coleman, Principal Avionics Inspector (FS58)
[1] EFFECTIVE DATE: 9/5/2019. [2] AMENDMENT #: 5
DATE: 2019.09.05 18:57:34 -05:00

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

Alvin Chua

Sep 17 2019

Alvin Chua, Quality Assurance Manager

Date

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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
Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025

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 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 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.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

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Operations Specifications

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Digitally signed by Ron L. Coleman, Principal Avionics Inspector (FS58)
[1] EFFECTIVE DATE: 9/5/2019, [2] AMENDMENT #: 4
DATE: 2019.09.05 18:57:53 -05:00

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

Alvin Chua

Sep 17 2019

Alvin Chua, Quality Assurance 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
FAA Accountable Manager, 145 / General Manager	Abu, Bakar	A	abu.bakar@collins.com
Quality Assurance Manager	Yeo, Peter	A	Ching.Yeo@collins.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
Abu Bakar	abu.bakar@collins.com	+65 9667-1092	ALL

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Digitally signed by Leslie C. McCraw III, Principal Avionics Inspector (FS58)
[1] EFFECTIVE DATE: 7/12/2023, [2] AMENDMENT #: 12
DATE: 2023.07.12 08:09:14 -05:00

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

21 Jul 2023

Peter Yeo, Quality Assurance Manager

Date

U.S. Department
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Operations Specifications

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.)

Part 2.14 of the SAR-145 MOE.

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").

Part 2 of the FAA Supplement.

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



Digitally signed by Ron L. Coleman, Principal Avionics Inspector (FS58)
[1] EFFECTIVE DATE: 9/5/2019, [2] AMENDMENT #: 3
DATE: 2019.09.05 18:58:37 -05:00

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

Sep 17 2019

Alvin Chua, Quality Assurance Manager

Date