UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number **6LSY577B**

This certificate is issued to

LIEBHERR-SINGAPORE PTE LTD
D/B/A: LIEBHERR-SINGAPORE PTE LTD (LIEBHERR AEROSPACE DIVISION)

whose business address is

8 PANDAN AVENUE
SINGAPORE, 609384

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

SUBJECT TO THE U.S.-SINGAPORE BASA-MIP

This certificate, unless canceled, suspended, or revoked, shall continue in effect **UNTIL NOVEMBER 30, 2027**

By direction of the Administrator

GUY R FAIRBAIRN Digitally signed by GUY R FAIRBAIRN Date: 2026.10.30 13:22:16 -05'00'

GUY FAIRBAIRN, ACTING MANAGER
LOS ANGELES INTERNATIONAL FIELD OFFICE

Date issued:
ORIGINAL:
JULY 11, 2012

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*~~

FAA Form 8000-4 (1-67) **SUPERSEDES FAA FORM 390.**

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A001 . Issuance and Applicability

HQ Control: 05/10/2024
HQ Revision: 05g

a. These operations specifications are issued to LIEBHERR-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:	Mailing Address:
8 Pandan Avenue	8 Pandan Avenue
Singapore	Singapore
609384	609384
Singapore	Singapore

b. The holder of these operations specifications is the holder of certificate number 6LSY577B 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 conduct the operations described in subparagraph a under the following other business names:

Liebherr-Singapore PTE LTD (Liebherr Aerospace Division)

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

Digitally signed by Edwin T Lee, Principal Maintenance Inspector (FS58)
[1] SUPPORT INFO: New non-mandatory templated issued by HQ
[2] EFFECTIVE DATE: 7/24/2024, [3] AMENDMENT #: 7
DATE: 2024.07.24 08:55:49 -05:00

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

29 Jul 2024

Angelene Juay, 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 Edward Falkushan, Principal Maintenance Inspector (FS58)
[1] SUPPORT INFO: HQ Template revision.
[2] EFFECTIVE DATE: 10/30/2020, [3] AMENDMENT #: 1
DATE: 2020.10.30 10:25:12 -05:00

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

02 NOV 2020

Ekkehard Pracht, 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	Manufacturer	Make/Model	Limitations
Accessories	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Limited to the performance maintenance, preventive maintenance and alterations of articles as indicated in the Capability List, as revised. See NOTE. NOTE: In accordance with Chapter II, paragraph 2(b) of the Maintenance Implementation Procedures (U.S.-Singapore MIP), the ratings and limitations contained in this A003 Operation Specification are not intended to authorize work that may exceed the scope of the ratings and limitations contained in the certificate issued by the Civil Aviation Authority of Singapore (CAAS).

Limited Ratings - Specialized Services

Rating	Specifications	Limitations
None Authorized		

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 David A Johnson, Principal Maintenance Inspector (FS58)
[1] SUPPORT INFO: SIN-MIP transfer - Added MIP note statement in limitations
[2] EFFECTIVE DATE: 10/17/2018, [3] AMENDMENT #: 2
DATE: 2018.10.16 09:55:44 -05:00

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

Au, Ricky, Quality Manager — OCTOBER 17, 2018 — 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 approved 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 EASA ratings where the scope of work is authorized by a BASA/MAG (U.S.-EU), MIP/MaG (U.S.-Swiss).	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 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 David A Johnson, Principal Maintenance Inspector (FS58)
[1] SUPPORT INFO: Authorized A025...
[2] EFFECTIVE DATE: 2/11/2016, [3] AMENDMENT #: 1
DATE: 2016.02.11 15:23:26 -06:00

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

Au, Ricky, Quality Manager

Feb. 11, 2016
Date

Docusign Envelope ID: B904749D-8E92-8968-82E4-51300CBE3970

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	Cadaux, Joel	A	Joel.Cadaux@liebherr.com
Director of Quality Assurance / Quality Manager	Chia, Brenton	A	Brenton.Chia@liebherr.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
Cadaux, Joel	Joel.Cadaux@liebherr.com	+65 6424 7228	ALL
Chia, Brenton	Brenton.Chia@liebherr.com	65 6265 2305	ALL

Docusign Envelope ID: B904749D-8E92-8968-82E4-51300CBE3970

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 Nguyen, Nguyen, Principal Avionics Inspector (FS58)
[1] SUPPORT INFO: Amended per Certificate holder requested.
[2] EFFECTIVE DATE: 10/13/2026
[3] AMENDMENT #: 4
DATE: 2026.10.13 13:39:15 -05:00

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

19 NOV 2026

Brenton Chia, 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.)

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").

Part 9 paragraph 2.0 of the FAA Supplement.

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 David A Johnson, Principal Maintenance Inspector (FS58)
[1] SUPPORT INFO: SIN-MIP turnover - Added FAA Supplement reference.
[2] EFFECTIVE DATE: 10/17/2018, [3] AMENDMENT #: 1
DATE: 2018.10.16 11:31:47 -05:00

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

Au, Ricky, Quality Manager

OCTOBER 17, 2018
Date