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**A001 . Issuance and Applicability**

**HQ Control: 01/31/2012**

**HQ Revision: 05d**

a. These operations specifications are issued to AIRFOIL SERVICES SDN BHD, 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:  
No. 12 Jalan Teknologi, Taman Sains Selangor 1  
Kota Damansara PJU5, Petaling Jaya  
Selangor Darul Ehsan, Selangor 47810  
Malaysia

b. The holder of these operations specifications is the holder of certificate number A6FY344J 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. U.S./EC Aviation Safety Agreement Repair Station/Maintenance Organization Approvals not authorized.

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

1. Issued by the Federal Aviation Administration .
2. Support information reference: New Templates Issued by HQ
3. These Operations Specifications are approved by direction of the Administrator.



2012.02.21 22:54:54 Central Standard Time  
Location: WebOPSS  
Digitally signed by Marcus Cunningham,  
Principal Maintenance Inspector (WP33)

4. Date Approval is effective: 02/21/2012                      Amendment Number: 12
5. I hereby accept and receive the Operations Specifications in this paragraph.

Richter, Steffen, Managing Director and CEO

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

Date: 02/21/2012

**A002 . Definitions and Abbreviations**

**HQ Control: 01/12/2012**

**HQ Revision: 05b**

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>CFR</b>	Code of Federal Regulations
<b>Class rating</b>	As used with respect to the certification, ratings, privileges, and limitation of aircraft 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>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>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>	An approval 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 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

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	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 Agreement, Annex 2, Maintenance.
<b>Maintenance</b>	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
<b>U.S./EC 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.
<b>MOE</b>	A maintenance organization exposition (MOE) pertains to EASA member countries that use an MOE in place of a Repair Station Manual (RSM) and a Quality Control Manual (QCM).
<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 certificated repair station located in the United States.
<b>Repair Station located outside the United States</b>	A certificated repair station located outside of the United States.
<b>RSM</b>	Repair Station Manual

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1. Issued by the Federal Aviation Administration .
2. Support information reference: New Templates Issued by HQ
3. These Operations Specifications are approved by direction of the Administrator.



2012.02.21 22:54:58 Central Standard Time  
Location: WebOPSS  
Digitally signed by Marcus Cunningham,  
Principal Maintenance Inspector (WP33)

4. Date Approval is effective: 02/21/2012 Amendment Number: 10
5. I hereby accept and receive the Operations Specifications in this paragraph.

Richter, Steffen, Managing Director and CEO

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

Date: 02/21/2012

**A003 . Ratings and Limitations**

**HQ Control: 01/30/2004**

**HQ Revision: 010**

The Certificate Holder is authorized the following Ratings and/or Limitations:

**Class Ratings**

None

**Limited Ratings**

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
PowerPlant	General Electric	CF6-50 and CF6-80 Series	Limited to LPT and HPC Blades and Vanes
	CFM International	CFM-56 Series	Limited to LPT Blades & Vanes and HPC Blades.
	International Aero Engine	V2500 Series	Limited to HPC Blades and Vanes and LPT Blades and Vanes
	General Electric Engine Alliance, GE & P/W	CF34 Series GP7000	Limited to HPC Blades Limited to LPT Blades
Nondestructive Inspection, Testing, and Processing		Liquid Penetrant	In Accordance with ASTM E1417 and Manufacturer's Maintenance Manual as revised, and FAA Approved Data as revised.
		Radiographic	In Accordance With ASTM E1742 and Manufacturer's Maintenance Manual as revised, and FAA Approved Data as revised.
		Eddy Current	In accordance with ASTM E2658 and Manufacturer's Maintenance Manual as revised, and FAA Approved Data as revised.
			All Nondestructive Testing Personnel Qualification and Certification shall be in accordance with NAS-410 , as revised.

**Limited Ratings - Specialized Services**

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Welding,	In accordance with	Use the methods, techniques, and practices prescribed in the current

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<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Tungsten Inert Gas	AWS-D17	manufacturers maintenance manual or Instructions for Continued Airworthiness, or other methods, techniques, and practices acceptable to the Administrator.

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



Digitally signed by James D Brooks, Principal Maintenance Inspector (WP03)  
[1] EFFECTIVE DATE: 9/23/2013, [2] AMENDMENT #: 13  
DATE: 2013.09.23 15:44:04 -05:00

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

A handwritten signature in black ink, appearing to read "Derrick Siebert".

Derrick Siebert  
Managing Director & CEO  
Airfoil Services Sdn Bhd  
FEB 2014



**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:**

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

**Reference  
Paragraphs**

**A025**

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

Use Exemptions.

Reference  
Paragraphs

A005

Perform maintenance with NAA ratings where the scope of work is authorized by a BASA/MIP.

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. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2009.11.27 05:14:37 Central Standard Time  
Location: WebOPSS  
Digitally signed by Thomas W Sanders,  
Principal Maintenance Inspector

4. Date Approval is effective: 11/27/2009 Amendment Number: 9
5. I hereby accept and receive the Operations Specifications in this paragraph.

Richter, Steffen, Managing Director and CEO

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

Date: 11/27/2009

**A007 . Designated Persons**

**HQ Control: 12/19/2006**

**HQ Revision: 030**

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
FAA Accountable Manager, 145 / Managing Director and CEO	Siebert, Derrick	A

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
Wai, Lee Chan	Chanwai.lee@airfoil.com.my	603 6145 3691	ALL
Siebert, Derrick	derrick.siebert@airfoil.com.my	603 6145 3622	ALL

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



Digitally signed by James D Brooks, Principal Maintenance Inspector (WP03)  
[1] EFFECTIVE DATE: 1/30/2014, [2] AMENDMENT #: 13  
DATE: 2014.01.30 13:14:12 -06:00

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

Handwritten signature of Derrick Siebert in black ink.

01/02/2014

Siebert, Derrick, Managing Director and CEO

Date

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

**HQ Control: 11/16/2004**

**HQ Revision: 00a**

a. The certificate holder is authorized to use an approved 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").

WebOPSS - (Web Based Operations Safety System)

WebOPSS: is a Web application completely compatible with Internet Explorer Version 7 or higher.

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").

RS/QCM and TPM are managed and provided on acceptable CD ROM

1. Issued by the Federal Aviation Administration .
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2009.11.27 05:08:10 Central Standard Time  
Location: WebOPSS  
Digitally signed by Thomas W Sanders,  
Principal Maintenance Inspector

4. Date Approval is effective: 11/27/2009

Amendment Number: 0

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

Richter, Steffen, Managing Director and CEO

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

Date: 11/27/2009

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