

REPUBLIC OF INDONESIA
MINISTRY OF TRANSPORTATION
DIRECTORATE GENERAL OF CIVIL AVIATION

Certificate of Approval

Number : 145F – 691

This certificate is issued to : **AIRFOIL SERVICES SDN. BHD.**

Whose business address is : **No. 12, Jalan Teknologi, Taman Sains Selangor 1,
Kota Damansara PJU5, 47810 Petaling Jaya,
Selangor - MALAYSIA**

Upon finding that this organization complies in all respects with the requirements of the Civil Aviation Safety Regulations relating to the establishment of an approved organization, and empowered to operate as an :

APPROVED MAINTENANCE ORGANIZATION

With the following ratings : - **Limited Powerplants;**
- **Limited Nondestructive Inspection, Testing, and
Processing;**
- **Limited Specialized Services.**

This approval is not transferable and shall continue until expired, unless cancelled, suspended or revoked by the Director General; and any major change in the basic facilities, or in the location thereof, shall immediately be reported to the Director General.

Jakarta, 15 November 2018

DIRECTOR GENERAL OF CIVIL AVIATION

Expiry Date :
29 September 2020



POLANA B. PRAMESTI



**MINISTRY OF TRANSPORTATION
DIRECTORATE GENERAL OF CIVIL AVIATION**

Office Complex Soekarno-Hatta International Airport, C3 St., Tangerang, Banten- Indonesia
Telp.: (+6221) 225 66288, (+6221) 256 08887 Fax. : (+6221) 225 66399
Website : hubud.dephub.go.id; e-mail: daao_dgca@dephub.go.id

OPERATION SPECIFICATIONS

Name of Organization : Airfoil Services Sdn. Bhd.
Number of Approval : 145F – 691

Date of issuance : 15 November 2018
Amendment : 0

A001 – ISSUANCE AND APPLICABILITY

a. These Operation Specifications (Opspec) are issued to :

Name of Organization : AIRFOIL SERVICES SDN. BHD.

DBA : -

Mailing Address : No. 12, Jalan Teknologi, Taman Sains Selangor 1,
Kota Damansara PJU5, 47810 Petaling Jaya – Selangor
Malaysia

Telephone : +60 3 6145 3600

Facsimile : +60 3 6141 6810

Facility Location : No. 12, Jalan Teknologi, Taman Sains Selangor 1,
Kota Damansara PJU5, 47810 Petaling Jaya – Selangor
Malaysia

b. These Operation Specifications are issued as part of this AMO Certificate of Approval and are in effect as of the date approval is effective. This certificate and these Operation Specifications shall remain in force for such period as determined by the DGCA unless the certificate holder surrenders the certificate or the DGCA suspends or revokes it.

c. The certificate holder is authorized to use the business name described in this operation specification subparagraph a.

On Behalf of Director General of Civil Aviation



CAPT. AVIRIANTO S., S.Pd, MM

Director of Airworthiness And Aircraft Operations



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A002 – RATINGS AND LIMITATIONS

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

LIMITED RATINGS

1. POWERPLANTS

<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
General Electric	- CF6-50 Series and CF6-80 Series - CF34 Series	LPT and HPC Blades & Vanes HPC Blades
CFM International	CFM-56 Series	LPT Blades and HPC Blades
International Aero Engine	V2500 Series	LPT Blades and HPC Blades & Vanes

2. NONDESTRUCTIVE INSPECTION, TESTING, AND PROCESSING

<u>Rating</u>	<u>Make/Model</u>	<u>Limitations</u>
Liquid Penetrant	From the Airfoil Services Sdn. Bhd. Capability List, as amended	In accordance with ASTM-E-1417 and manufacturer's maintenance manual
Radiographic	From the Airfoil Services Sdn. Bhd. Capability List, as amended	In accordance with ASTM-E-1742 and manufacturer's maintenance manual
Eddy Current	From the Airfoil Services Sdn. Bhd. Capability List, as amended	In accordance with ASTM-E-2658 and manufacturer's maintenance manual

All Nondestructive Testing personnel qualification and certification must be in accordance with NAS-410

3. SPECIALIZED SERVICES

<u>Services</u>	<u>Make/Model</u>	<u>Limitations</u>
Welding – Tungsten Inert Gas	From the Airfoil Services Sdn. Bhd. Capability List, as amended	In accordance with AWS-D17 Use the methods, techniques, and practices prescribed in the current manufacturer's maintenance manual or instruction for continued airworthiness or other methods, techniques, and practice acceptable to the Director General.

On Behalf of Director General of Civil Aviation



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A003 – EXEMPTIONS

-- None --

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A004 – DESIGNATED PERSONS

List of Designated person as contact persons:

No	Name	Job Title	Phone number & email address
1.	Wim Van Beers	Managing Director & Accountable Manager	+60 3 6145 3611 wim.vanbeers@airfoil.com.my
2.	Lee Chan Wai	Senior Quality Assurance Manager	+60 3 6145 3691 chanwai.lee@airfoil.com.my

On Behalf of Director General of Civil Aviation



CAPT. AVIRIANTO S., S.Pd, MM
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A005 – ADDITIONAL FIXED LOCATIONS

-- None --

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Director of Airworthiness And Aircraft Operations



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A006 – WORK TO BE PERFORMED AT A PLACE OTHER THAN THE AMO'S FIXED LOCATION

-- None --



On Behalf of Director General of Civil Aviation

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A007 – LINE MAINTENANCE AUTHORIZATION

-- None --

On Behalf of Director General of Civil Aviation



CAPT. AVIRIANTO S., S.Pd, MM
Director of Airworthiness And Aircraft Operations



KEMENTERIAN PERHUBUNGAN DIREKTORAT JENDERAL PERHUBUNGAN UDARA

Jalan Medan Merdeka Barat No. 8
Jakarta 10110

No. Telp Sentral :
(021) 350550 - (021) 3505006
No. Telp DKPPU :
(021) 22566288 - (021) 25608887

No. Fax Sentral :
(021) 3505136 - (021) 3505139
No. Fax DKPPU :
(021) 2256 6399

SURAT EDARAN KESELAMATAN **(SAFETY CIRCULAR)**

Nomor : SE . 24 TAHUN 2020

TENTANG

PROSEDUR PERPANJANGAN SERTIFIKAT ORGANISASI SELAMA MASA DARURAT PANDEMI COVID 19

1. Keberlakuan

Seluruh pemegang Air Operator Certificate (AOC), Operating Certificate (OC), Pilot School Certificate (PSC), Training Centre Certificate (TCC), Certificate of Approval Approved Maintenance Organization (AMO), Certificate of Approval Aircraft Maintenance Training Organization (AMTO), Design Organization Approval (DOA) dan Production Approval Holder (PAH).

2. Latar Belakang

- a. Sehubungan dengan perkembangan situasi masa darurat pandemi COVID-19 serta sebagai upaya pencegahan dan meminimalisir penyebaran virus Corona terhadap personil penerbangan.
- b. Kondisi ini menimbulkan kendala pelaksanaan tugas fungsi DKPPU dalam proses perpanjangan sertifikat organisasi yang dalam kondisi normal memerlukan pelaksanaan inspeksi in situ (*on-site inspections*) yang melibatkan pertemuan antara operator dan regulator.
- c. Menindaklanjuti surat edaran Menpan terkait Penyesuaian Sistem Kerja Aparatur Sipil Negara Dalam Upaya Pencegahan Penyebaran Covid-19 di Lingkungan Instansi Pemerintah.

3. Referensi

- a. Undang-undang Nomor 1 tahun 2009 tentang Penerbangan;
- b. Peraturan Keselamatan Penerbangan Sipil (PKPS) bagian 21;
- c. Peraturan Keselamatan Penerbangan Sipil (PKPS) bagian 91;
- d. Peraturan Keselamatan Penerbangan Sipil (PKPS) bagian 121;
- e. Peraturan Keselamatan Penerbangan Sipil (PKPS) bagian 135;
- f. Peraturan Keselamatan Penerbangan Sipil (PKPS) bagian 141;
- g. Peraturan Keselamatan Penerbangan Sipil (PKPS) bagian 142;
- h. Peraturan Keselamatan Penerbangan Sipil (PKPS) bagian 145;
- i. Peraturan Keselamatan Penerbangan Sipil (PKPS) bagian 147;

4. Ketentuan Umum

- a. Pelaksanaan proses perpanjangan sertifikat organisasi akan dilaksanakan oleh Tim Audit yang ditunjuk sesuai dengan prosedur yang berlaku.
- b. Pelaksanaan proses perpanjangan sertifikat organisasi dilaksanakan dengan menggunakan empat fase yaitu:
 - 1) Fase permohonan formal (*formal application phase*), pada fase ini pemohon pemegang sertifikat organisasi dapat mengajukan permohonan beserta dokumen pendukung melalui portal DKPPU dengan alamat <https://imsis-djpu.dephub.go.id>, dan Tim Audit yang ditugaskan akan melakukan pemeriksaan kelengkapan dokumen sesuai dengan *Staff Instruction* yang terkait.
 - 2) Fase evaluasi dokumen (*document evaluation phase*), pada fase ini Tim Audit akan melakukan evaluasi terhadap kelengkapan dokumen pendukung, memastikan dokumen tersebut terkini dan melakukan evaluasi kembali jika terdapat revisi dokumen. Pada fase ini juga dilakukan analisis terhadap *organization safety performance (accident / incident report, mandatory report, management of change, and other safety issue)*, hasil dan tindak lanjut dari *internal audit* dan hasil *DAAO surveillance* dalam kurun waktu dua tahun terakhir.
 - 3) Fase inspeksi (*off site inspection phase*), pada fase ini Tim Audit akan melakukan inspeksi dengan metode *work from home (WFH)*, dengan mempertimbangkan hasil evaluasi yang telah dilaksanakan pada *document evaluation phase*. Inspeksi ini dilakukan untuk memastikan:
 - a) Organisasi memiliki semua personel kunci atau personel manajemen sesuai dengan peraturan dan internal prosedur yang berlaku.
 - b) Organisasi telah melakukan tindak lanjut terhadap semua temuan hasil *surveillance* DKPPU.
 - c) Organisasi telah melakukan internal audit dan semua temuan telah ditindaklanjuti.
 - d) Organisasi telah melakukan *hazard identification, risk assessment* dan mitigasi terhadap semua safety issue yang mempengaruhi safety performance, termasuk terkait dengan Masa Darurat Pandemi Covid 19.

- 4) Fase sertifikasi (*certification phase*), pada fase ini Tim audit akan melakukan evaluasi terhadap tindak lanjut perbaikan dari semua temuan pada *off site inspection phase*, dan apabila semua temuan dinyatakan *closed*, maka Tim Audit akan menyiapkan sertifikat organisasi dan melengkapi laporan (*report & record*) sesuai dengan prosedur yang berlaku.
- c. Masa berlaku sertifikat organisasi akan diperpanjang sesuai dengan ketentuan yang berlaku (masa berlaku normal).
- d. Pemohon pemegang sertifikat organisasi wajib memberikan dukungan terhadap pelaksanaan metode *work from home (WFH)* sesuai dengan butir (b.3) diatas, yang dapat dilaksanakan dengan cara komunikasi melalui *email, telepon, video call, rekaman gambar atau video dan text message*.

5. Penutup

- a. Surat Edaran ini berlaku sejak tanggal ditetapkan sampai dengan dicabutnya status Kedaruratan Kesehatan Masyarakat *Corona Virus Disease 2019 (COVID-19)* di Indonesia.
- b. Ketentuan dalam Surat Edaran Keselamatan ini akan dievaluasi secara berkala dan akan dilakukan perubahan jika dianggap perlu.

Ditetapkan di : Tangerang
Pada Tanggal : 16 April 2020

a.n. DIREKTUR JENDERAL PERHUBUNGAN UDARA
DIREKTUR KELAIKUDARAAN DAN
PENGOPERASIAN PESAWAT UDARA



Tembusan :

1. Direktur Jenderal Perhubungan Udara;