



Republic of the Philippines  
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES  
MIA Road, Pasay City, Metro Manila, Philippines

# Approved Maintenance Organization Certificate

*Number:* 496-F

*This certificate is issued to*

**ASIA DIGITAL ENGINEERING SDN. BHD.**

*whose business address is*

**RedQ, Jalan Pekeliling 5,  
Lapangan Terbang Antarabangsa Kuala Lumpur (KLIA Terminal 2) 64000 KLIA,  
Selangor Darul Ehsan, Malaysia**

*Upon finding that its organization complies in all respects with the requirements of the Civil Aviation Regulations Part 6, relating to the establishment of an Approved Maintenance Organization and is empowered to operate an Approved Maintenance Organization.  
with the following ratings:*

|                      |         |
|----------------------|---------|
| AIRCRAFT             | LIMITED |
| POWERPLANT           | LIMITED |
| ACCESSORIES          | LIMITED |
| SPECIALIZED SERVICES |         |

*This certificate unless cancelled, suspended, or revoked shall continue in effect until*  
**NOVEMBER 30, 2027**

*Date of Original Issue:* **NOVEMBER 30, 2022**

*Date Renewed:* **N/A**

*Date Revised:* **JANUARY 30, 2025**

*Approved:*

**LTGEN RAUL L DEL ROSARIO AFP (RET)**  
**Director General**



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# Approved Maintenance Organization Specific Operating Provisions

## 1. Limitations:

*The ratings set forth in the Approved Maintenance Organization Certificate No. 496-F are the following:*

|                               | LIMITATIONS                                                                                                                                                                                                                   | SCOPE OF WORK                                                                                                                                                                                   |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AIRCRAFT<br>(KUALA<br>LUMPUR) | A320-200 series<br>(CFM 56-5B engine)                                                                                                                                                                                         | Limited to perform Base and Line Maintenance as listed in the latest CAAP approved Asia Digital Engineering Bdn. Shd. MOPM Supplement and Scope of work /Capability List, as revised.           |
|                               | A330-300 series<br>(RR Trent 700 engine)                                                                                                                                                                                      | Limited to perform Base and Line Maintenance as listed in the latest CAAP approved Asia Digital Engineering Bdn. Shd. MOPM Supplement and Scope of work /Capability List, as revised.           |
| POWERPLANT                    | CFM 56 series engine                                                                                                                                                                                                          | Limited to perform Quick Engine Change, or Maintenance as listed in the latest CAAP approved Asia Digital Engineering Bdn. Shd. MOPM Supplement and Scope of work /Capability List, as revised. |
| ACCESSORIES                   | Limited to perform maintenance, repair, test, overhaul and alteration of accessories as listed in the latest CAAP approved Asia Digital Engineering Bdn. Shd. MOPM Supplement and Scope of work /Capability List, as revised. |                                                                                                                                                                                                 |
| SPECIALIZED SERVICES          |                                                                                                                                                                                                                               |                                                                                                                                                                                                 |
|                               | To perform the following Non-Destructive Inspection                                                                                                                                                                           |                                                                                                                                                                                                 |
|                               | • Magnetic Particle Inspection                                                                                                                                                                                                | IAW EN 4179                                                                                                                                                                                     |
|                               | • Eddy Current Inspection                                                                                                                                                                                                     | IAW EN 4179                                                                                                                                                                                     |
|                               | • Ultrasonic Inspection                                                                                                                                                                                                       | IAW EN 4179                                                                                                                                                                                     |
|                               | • Fluorescent Penetrant Inspection                                                                                                                                                                                            | IAW EN 4179                                                                                                                                                                                     |
|                               | • Thermography Inspection                                                                                                                                                                                                     | IAW EN 4179                                                                                                                                                                                     |



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| <u>SUB BASE :</u>                       | <u>LIMITATIONS</u>                      | <u>SCOPE OF WORK</u>                                                                                                                                                                  |
|-----------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AIRCRAFT<br/>(KOTA<br/>KINABALU)</b> | A320-200 series<br>(CFM 56-5B engine)   | Limited to perform Line Maintenance as listed in the latest CAAP approved Asia Digital Engineering Bdn. Shd. MOPM Supplement and Scope of work /Capability List, as revised.          |
| <b>AIRCRAFT<br/>(JOHOR<br/>BAHRU)</b>   | - A320-200 series<br>(CFM 56-5B engine) | Limited to perform Base and Line Maintenance as listed in the latest CAAP approved Asia Digital Engineering Bdn. Shd. MOPM Supplement and Scope of work /Capability List, as revised. |

All NDT personnel qualification and certification shall be in accordance with AIA-NAS-410 (EN 4179) and Asia Digital Engineering Bdn. Shd. MOPM Supplement.

All work shall be accomplished in accordance with current manufacturer's technical reference, approved data/specification and/or CAAP approved data, as revised.

*2. Delegated authority:* None

*Date of Original Issue:* NOVEMBER 30, 2022

*Date Renewed:* N/A

*Date Revised:* JANUARY 30, 2025

*Acknowledged by:*

**MR. MANESH KUMAR JAYA KUMAR**  
Accountable Manager  
Asia Digital Engineering Bdn. Shd.

*Approved:*

**LTGEN RAUL L DEL ROSARIO AFP (RET)**  
Director General