

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
SOCIALIST REPUBLIC OF VIET NAM

BỘ GIAO THÔNG VẬN TẢI
MINISTRY OF TRANSPORTATION



CỤC HÀNG KHÔNG VIỆT NAM
CIVIL AVIATION AUTHORITY OF VIET NAM

GIẤY CHỨNG NHẬN PHÊ CHUẨN
APPROVED MAINTENANCE ORGANISATION

Số/ Number: VN-648NN/CAAV

Căn cứ Luật Hàng không dân dụng Việt Nam và các quy định hiện hành, Cục Hàng không Việt Nam chứng nhận:

Pursuant to the Civil Aviation Regulations of Vietnam being in force, the Civil Aviation Authority of Vietnam hereby certifies:

**GMR AIR CARGO AND AEROSPACE ENGINEERING LIMITED
(GACAEL)**

Địa chỉ/ whose business address is:

**Plot No. 1, GMR Hyderabad Aviation SEZ Ltd.,
Rajiv Gandhi International Airport, Shamshabad,
Hyderabad - 500108, Telangana, India**

là Tổ chức bảo dưỡng được phê chuẩn với các năng định được liệt kê tại Tài liệu phạm vi hoạt động.
as Approved Maintenance Organisation with the ratings specified in Operation Specifications.

Giấy chứng nhận này xác nhận GMR AIR CARGO AND AEROSPACE ENGINEERING LIMITED được thực hiện bảo dưỡng theo các điều kiện nêu trong Tài liệu phạm vi hoạt động đính kèm.

This certificate certifies that GMR AIR CARGO AND AEROSPACE ENGINEERING LIMITED is authorised to perform maintenance, as defined in the attached Operation Specifications.

Giấy chứng nhận này có hiệu lực đến ngày hết hạn nếu không bị đình chỉ, thu hồi trước thời hạn.
This Certificate unless canceled, suspended or revoked shall continue in effect until the following date of expiry:

Ngày cấp lần đầu/ Date of original issue: 18/11/2019

Ngày gia hạn/ Date of issue: 02/10/2023

Ngày hết hạn/ Date of expiry: 05/10/2024

KT. CỤC TRƯỞNG

FOR GENERAL DIRECTOR

PHÓ CỤC TRƯỞNG

DEPUTY DIRECTOR GENERAL



Hồ Minh Tấn

Chứng chỉ không được phép chuyển nhượng và bất kỳ thay đổi liên quan đến phê chuẩn phải được thông báo ngay cho Cục HKVN
This Certificate is not transferable and any major change that could effect to the approval shall be immediately reported to Civil Aviation Authority of Vietnam



AMO Operations Specifications
Civil Aviation Authority of Vietnam
Flight Safety Standards Department

Notice

This document is issued as a supplement to the display certificate issued to this AMO. The authorisations contained within this document represent the complete authorisations granted to this AMO. No other maintenance functions are authorized. This document must be presented upon the request of the authorities of any State.

SECTION A – APPROVED MAINTENANCE ORGANISATION INFORMATION

1. Official Name & Number. These operations specifications are issued to the holder of the Approved Maintenance Organisation Certificate listed below. These operations specifications detail the authorisations that have been issued to this AMO holder. No authorisations other than those listed within the sections of these operations specifications have been issued by the CAAV.

Organisation Number	Organisation Name
VN-648NN/CAAV	GMR AIR CARGO AND AEROSPACE ENGINEERING LIMITED


2. Other Business Name(s). The business names that this AMO holder is authorized to use during the conduct of activities authorised by these operations specifications are listed below. No other names may be used in advertisement or during the conduct of approved activities.

Business Name	
	N/A


3. Organisation Certificate. The organisation certificate that has been issued to this AMO holder is listed below. The organisation may not conduct maintenance under any certificate or license other than that listed here.

Organisation Identifier	Type of Certificate	Effective Date	Control number
GACAEL	AMO	05 th Oct 2018	VN-648NN/CAAV

A. CAAV APPROVAL: This section of the Operations Specifications is approved by direction of the Director General, CAAV

1. Approving Authority Signature, Name & Title:	2. Effective Date:	3. Amendmt #:
 TA MINH TRONG Deputy Director - FSSD/CAAV	18 th Nov 2019	01

B. ORGANISATION CERTIFICATION: I hereby accept and receive this section of the Operation Specifications:

1. Company Official Signature & Name:	2. Title:	3. Date Signed
 ASHOK GOPINATH	CEO AND ACCOUNTABLE MANAGER	20 th Nov 2019



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SECTION B – BASE, LINE AND OFFICIAL RECORDS LOCATION INFORMATION

1. Official Bases. The location of the base(s) of this AMO Holder that are acceptable to the CAAV are listed below. The organisation may not change these locations without giving 30-day notice of proposed change.

Type of Location	Address	Contact Person	Telephone
Business Office	# 1, GMR Hyderabad SEZ Limited, Rajiv Gandhi International Airport, Shamshabad, Hyderabad – 500108, Telangana, India.	Chinmay Mukhopadhyay	+91 40 6725 1021
Main Maintenance Base	# 1, GMR Hyderabad SEZ Limited, Rajiv Gandhi International Airport, Shamshabad, Hyderabad – 500108, Telangana, India.	Chinmay Mukhopadhyay	+91 40 6725 1021


2. Line Maintenance Authorisation. The location of the line(s) of this AMO Holder that are acceptable to the CAAV are listed below.

Type of Location	Address	Contact Person	Telephone
Line Maintenance	1. Alpha 09, Apron level, Terminal 3, Indira Gandhi International Airport, New Delhi - 110037. 2. GATL Engineering Building, Near Gate No 2, Rajiv Gandhi International Airport, Shamsabad, Hyderabad - 500108, Telangana, India.	Abid Hussain	+91 88 0011 2225


3. Location of Records. The location of the official records of this AMO Holder that acceptable to the CAAV is listed below. The organisation may not change these locations without giving 30-day notice of proposed change.

Type of Location	Address	Contact Person	Telephone
Management Qualification Records	# 1, GMR Hyderabad SEZ Limited, Rajiv Gandhi International Airport, Shamshabad, Hyderabad - 500108, Telangana, India.	Chinmay Mukhopadhyay	+91 40 6725 1021
Certifying Staff Qualification and Authorisations	# 1, GMR Hyderabad SEZ Limited, Rajiv Gandhi International Airport, Shamshabad, Hyderabad - 500108, Telangana, India.	Chinmay Mukhopadhyay	+91 40 6725 1021
Personnel Training Records	# 1, GMR Hyderabad SEZ Limited, Rajiv Gandhi International Airport, Shamshabad, Hyderabad - 500108, Telangana, India.	Chinmay Mukhopadhyay	+91 40 6725 1021
Records of Work Performed	# 1, GMR Hyderabad SEZ Limited, Rajiv Gandhi International Airport, Shamshabad, Hyderabad - 500108, Telangana, India.	Chinmay Mukhopadhyay	+91 40 6725 1021

A. CAAV APPROVAL: This section of the Operation Specifications is approved by direction of the Director-General, CAAV:

1. Approving Authority Signature, Name & Title:	2. Effective Date:	3. Amendmt #:
 TA MINH TRONG Deputy Director - FSSD/CAAV	14 th Jun 2022	03

B. ORGANISATION CERTIFICATION: I hereby accept and receive this section of the Operation Specifications:

1. Company Official Signature & Name:	2. Title:	3. Date Signed
 ASHOK GOPINATH	CEO AND ACCOUNTABLE MANAGER	14 JUNE 2022



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SECTION C - APPROVED MAINTENANCE ORGANISATION CONTACT INFORMATION


1. Management Personnel. The critical management personnel authorized to act on behalf the AMO holder are listed below. The persons listed are the only persons recognized by the CAAV to make key management decisions for the organisation.

Management Position	Name	Telephone	Effective Date	Remarks
Accountable Manager	Mr. Ashok Gopinath	+91 98 2002 1300	05 Oct 2018	Ashok.Gopinath@gmrgroup.in
Post Holder Maintenance	Mr. Bhupinder Kumar Zand	+91 87 9061 1178	14 Jul 2023	Bhupinderkumar.Zand1@gmrgroup.in
Quality Assurance Manager	Mr. Chinmay Mukhopadhyay	+91 40 6725 1021	14 Jun 2022	Chinmay.Mukhopadhyay1@gmrgroup.in


2. CAAV Contacts. The contact points within the CAAV are listed below. The persons listed have been delegated the authority to make key decisions regarding the AMO holder's authorisations.

Management Position	Name	Telephone	Email
CAAV Inspector	Ta Minh Trong	+84 903 419 862	trongtm@caa.gov.vn
CAAV Inspector	Phan Thanh Son	+84 912 878 818	sonpt@caa.gov.vn

A. CAAV APPROVAL: This section of the Operations Specifications is approved by direction of the Director-General, CAAV:

1. Approving Authority Signature, Name & Title:	2. Effective Date:	3. Amendmt #:
 TA MINH TRONG Director - FSSD/CAAV	14 th Jul 2023	04

B. ORGANISATION CERTIFICATION: I hereby accept and receive this section of the Operation Specifications:

1. Company Official Signature & Name:	2. Title:	3. Date Signed
 Ashok Gopinath	CEO AND ACCOUNTABLE MANAGER	July 17, 2023



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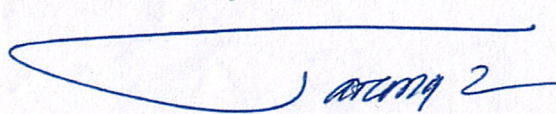
SECTION D - RATINGS ISSUED TO THIS APPROVED MAINTENANCE ORGANISATION

The AMO holder is issued maintenance authorisations to conduct the following maintenance programs. These programs shall be administered at all times be in conformance with the Viet Nam aviation regulations specified limiting factor and the documents listed as the basis for the authorisation.

Limited Rating:

RATING	MANUFACTURER	MAKE/MODEL	MAINTENANCE LIMITATION
AIRFRAME	Airbus	A320/A321 (CFM 56)	Base Maintenance covering all MPD Tasks up to 80,000 Flight Hours; 44,700 Flight Landings; 13 years at Hyderabad only .
		A320/ A321 (IAE PW1100G)	Base Maintenance covering all MPD Task up to 23000FH/ 12000FC/ 72 Months at Hyderabad only .
		A320 /A321 (CFM 56/ IAE PW1100G)	Line Maintenance: Preflight/Transit Check including component replacement and minor defect rectification at Hyderabad (HYD), Delhi (DEL) and Mumbai (BOM) .
		A321 (IAE V2500)	
		A330-300 (RR TRENT 700)	
	A350 (RR TRENT XWB)	Line Maintenance: Preflight/Transit Check including component replacement and minor defect rectification at Mumbai (BOM) .	
Boeing	B787-9/10 (GENx)	Line Maintenance: Preflight/Transit Check including component replacement and minor defect rectification at Delhi (DEL) and Mumbai (BOM) .	
POWERPLANT	CFM INTERNATIONAL/ PRATT & WHITNEY	CFM 56/ IAE V2500/ IAE PW 1100G	Limited to minor maintenance, preventive maintenance, inspection, minor repairs, minor alterations, adjustments, removal and installation of engine accessories and components as authorized by current manufacturer's maintenance manual or CAAV approval data.
	GENERAL ELECTRIC	GENx	
	ROLLS-ROYCE	TRENT 700 TRENT XWB	
ACCESSORIES	As per CAAV capability list (GAT/QA/DOC/CAAV/002) as revised	As per CAAV capability list (GAT/QA/DOC/CAAV/002) as revised	1. Maintenance, test, overhaul and alterations of battery as listed in capability list. 2. Test/ Inspection of heat exchanger as listed in capability list. 3. Test/ inspection and Charging of oxygen cylinder as listed in capability list.
SPECIALISED SERVICES (NDT)	N/A	Liquid Penetrant Inspection	Techniques in accordance with NDT Quality Manual Reference No GAT/QA/DOC/MOE/NDT QM/001
	N/A	Magnetic Particle Inspection	
	N/A	Eddy Current Inspection	
	N/A	Ultrasonic Inspection	
	N/A	Radiography Inspection	
N/A	Infrared/Thermography Inspection		
SPECIALISED SERVICES (Painting)			All aircraft as per capability list.

A. CAAV APPROVAL: This section of the Operations Specifications is approved by direction of the Director-General, CAAV:

1. Approving Authority Signature & Title:	2. Effective Date:	3. Amendmt #:
 TA MINH TRONG Director - FSSD/CAAV	04th Mar 2024	05




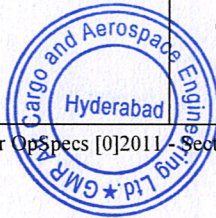
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B. ORGANISATION CERTIFICATION: I hereby accept and receive this section of the Operations Specifications:

1. Company Official Signature & Title:	2. Title:	3. Date Signed
	CEO AND ACCOUNTABLE MANAGER	06-03-2024





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SECTION E – WORK PERFORMED AT A LOCATION OTHER THAN BASE AND OFFICIAL RECORDS LOCATION INFORMATION

1. **Locations.** The AMO Holder may perform work at a place other than its fixed locations under special circumstances provided that it has the facilities, materials, equipment, technical data and technical personnel to perform the work authorized in the following table:


Work Authorized	Procedures Manual Reference	Contact Person	Telephone
—	—	—	—

2. **Prohibition.** The AMO holder may not perform continuous operation at a facility other than the AMO fixed locations listed in Section B of these operations specifications.

A. CAAV APPROVAL: This section of the Operations Specifications is approved by direction of the Director-General, CAAV:

1. Approving Authority Signature & Title:	2. Effective Date:	3. Amendmt #:
  TA MINH TRONG Deputy Director - FSSD/CAAV	05 th Oct 2018	00

B. ORGANISATION CERTIFICATION: I hereby accept and receive this section of the Operations Specifications:

1. Company Official Signature & Title:	2. Title:	3. Date Signed
 ASHOK GOPINATH	CEO AND ACCOUNTABLE MANAGER	09 th Oct 2018