

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

BỘ GIAO THÔNG VẬN TẢI
MINISTRY OF TRANSPORTATION



CỤC HÀNG KHÔNG VIỆT NAM
CIVIL AVIATION AUTHORITY OF VIETNAM

GIẤY CHỨNG NHẬN PHÊ CHUẨN
APPROVED MAINTENANCE ORGANISATION

Số/Number: VN-268/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:

CÔNG TY TNHH KỸ THUẬT MÁY BAY (VAECO)
VIETNAM AIRLINES ENGINEERING COMPANY LTD. (VAECO)

Địa chỉ/ whose business address is:

Sân bay quốc tế Nội Bài, Hà Nội, Việt Nam
Noi Bai International Airport, Ha Noi, Viet Nam

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 Operations Specifications

Giấy chứng nhận này xác nhận CÔNG TY TNHH KỸ THUẬT MÁY BAY được thực hiện bảo dưỡng theo các điều kiện nêu trong Tài liệu phạm vi hoạt động đính kèm.

This certificate certifies that VIETNAM AIRLINES ENGINEERING COMPANY LTD. is authorised to perform maintenance, as defined in the attached Operations 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 cancelled, suspended or revoked shall continue in effect until the following date of expiry: 31/12/2016

Ngày cấp/Date of issue: 31 / 12 / 2015

Ngày hết hạn/ Date of expiry: 31 / 12 / 2016

KTCỤC TRƯỞNG
GENERAL DIRECTOR

PHÓ CỤC TRƯỞNG
Đỗ Quang Việt



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

Notice

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SECTION A - APPROVED MAINTENANCE ORGANIZATION CONTACT INFORMATION

1. **Official Name & Number.** These operations specifications are issued to the holder of the Approved Maintenance Organization 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.

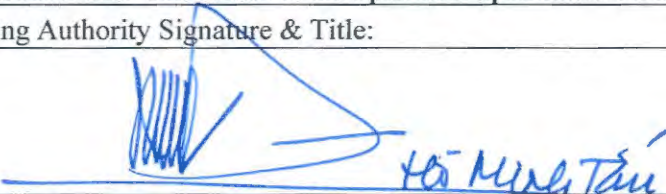
Organization Number	Organization Name
VN-268/CAAV	VIETNAM AIRLINES ENGINEERING COMPANY LTD.


2. **Other Business Names .** 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.

Effective Date	Business Name
1 st January 2008	VIETNAM AIRLINES ENGINEERING COMPANY LTD.

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

Organization Identifier	Type of Certificate	Effective Date	Control Number
VN-268/CAAV	AMO	1 st January 2008	

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 #:
 Ho Minh Tien	3- FEB-2012	00

B. ORGANIZATION CERTIFICATION: I hereby accept and receive this section of the Operations Specifications:		
1. Company Official Signature & Title:	2. Title:	3. Date Signed
 Tran Van Dong	Accountable Manager	03 Feb. 2012

Trần Văn Động



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SECTION B - BASE 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 organization may not change these locations without giving 30-day notice of proposed change.

Type of Location	Address	Contact Person	Telephone
Business Office	NOI BAI INTERNATIONAL AIRPORT, HANOI, VIETNAM	HA TIEN DUNG	090 320 2744
Main Maintenance Base	NOI BAI INTERNATIONAL AIRPORT, HANOI, VIETNAM	HA TIEN DUNG	090 320 2744
	TAN SON NHAT INTERNATIONAL AIRPORT, HO CHI MINH, VIETNAM		

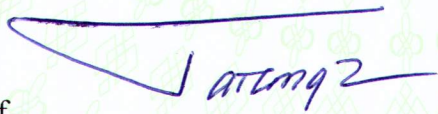
2. Locations of Line Maintenance. The locations that AMO holder is approved for providing Line Maintenance services are listed below. The Organization shall not be allowed to provide Line Maintenance service before granting approval from CAAV:

NOI BAI (HAN), TAN SON NHAT (SGN), DA NANG (DAD), DIEN BIEN (DIN), CAT BI (HPH), VINH (VII), DONG HOI (VDH), PHU BAI (HUI), CAM RANH (CXR), BUON MA THUOT (BMV), PHU CAT (UIH), TUY HOA (TBB), THANH HOA (THD), LIEN KHUONG (DLI), CHU LAI (VCL), PLEIKU (PXU), RACH GIA (VKG), PHU QUOC (PQC), TRA NOC (VCA), CA MAU (CAH), CON SON (VCS), CHANGI (SIN), SUVARNABHUMI (BKK), ANGKOR (REP), SIHANOUK (KOS), PHNOM PENH (PNH).


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

Type of Location	Address	Contact Person	Telephone
Management Qualification Records	NOI BAI INTERNATIONAL AIRPORT, HANOI, VIETNAM	HA TIEN DUNG	090 320 2744
Certifying Staff Qualification and Authorizations	NOI BAI INTERNATIONAL AIRPORT, HANOI, VIETNAM	HA TIEN DUNG	090 320 2744
Personnel Training Records	NOI BAI INTERNATIONAL AIRPORT, HANOI, VIETNAM	HA TIEN DUNG	090 320 2744
Records of Work Performed	NOI BAI INTERNATIONAL AIRPORT, HANOI, VIETNAM	HA TIEN DUNG	090 320 2744

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 of FSSD/CAAV	10 June 2015	02

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

1. Company Official Signature & Title:	2. Title:	3. Date Signed
 PHAM DANG THANH	PHÓ TỔNG GIÁM ĐỐC	10 JUNE 2015



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SECTION C - APPROVED MAINTENANCE ORGANIZATION CONTACT INFORMATION

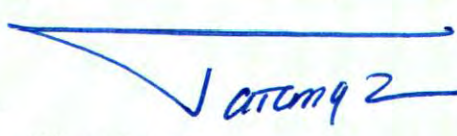
1. Management Personnel. The critical management personnel authorized to act on behalf the AMO holder are listed below. The persons listed are the only persons recognized by the CAAV to make key management decisions for the organization.

Management Position	Last Name	Telephone	Effective Date	Remarks
Accountable Manager	Tran Van Dong	091 321 9293	01st January 2008	
Base Maintenance Manager (HAN)	Dao Thien Phan	091 876 2070	18th June 2013	
Base Maintenance Manager (HCM)	Nguyen Minh Tam	098 802 1659	01st January 2008	
Line Maintenance Manager (HAN)	Tran Dinh Phuc	091 321 0326	01st January 2008	
Line Maintenance Manager (HCM)	Tran Thanh Phong	098 895 5499	14th October 2011	
Line Maintenance Manager (DAD)	Pham Minh Hiep	090 350 1991	01st January 2008	
Cabin Interior Maintenance Manager	Hoang Dang Toan	091 320 1200	01st September 2014	
Workshop Manager (HAN)	Dao Quang Ngoc	091 357 4304	01st August 2012	
Workshop Manager (HCM)	Nguyen Anh Vu	091 969 5886	01st January 2008	
Quality Assurance Manager	Pham Dang Thanh	090 412 7722	01st January 2008	


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 authorizations.

Management Position	Last Name	Telephone	Effective Date	Remarks
Principal Maintenance Inspector	Ta Minh Trong	0903.419.862	31st December 2014	
Principal Avionics Inspector	Le Quy Thang	0904.296.829	27th January 2012	

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 of Flight Safety Standard Department	31 st Dec. 2014	03

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

1. Company Official Signature & Title:	2. Title:	3. Date Signed
 TRAN VAN DONG	Accountable Manager	31 Dec 2014



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SECTION D - RATINGS ISSUED TO THIS APPROVED MAINTENANCE ORGANIZATION

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	BOEING	B777	<ul style="list-style-type: none"> - Limited to maintenance, preventive maintenance, alterations and inspections up to 4C (24000 flight hours) and 16SC (6000 days or 32000 cycles) or equivalent at HAN - Limited to maintenance, preventive maintenance, alterations and inspections up to 4C (24000 flight hours) and 16SC (6000 days or 32000 cycles) or equivalent at HCM - Limited to Line maintenance as detail in the accepted Capability List, as amended. <i>Note 2 below is applicable</i>
		B737 series	<ul style="list-style-type: none"> - Limited to Line maintenance as detail in the accepted Capability List, as amended. <i>Note 1 & 2 below are applicable.</i>
		B787	<ul style="list-style-type: none"> - Limited to maintenance, preventive maintenance, alterations and inspections up to but not including C check, or equivalent at HAN and HCM. - Limited to Line maintenance as detail in the accepted Capability List, as amended. <i>Note 2 below are applicable.</i>
	AIRBUS	A319/A320/ A321	<ul style="list-style-type: none"> - Limited to maintenance, preventive maintenance, alterations and inspections up to C check series or equivalent at HAN - Limited to maintenance, preventive maintenance, alterations and inspections up to C check series or equivalent at HCM - Limited to maintenance, preventive maintenance, alterations and inspections up to A check or equivalent at DAD - Limited to Line maintenance as detail in the accepted Capability List, as amended. <i>Note 2 below is applicable</i>

RATING	MANUFACTURER	MAKE/MODEL	MAINTENANCE LIMITATION
		A330	<ul style="list-style-type: none"> - Limited to maintenance, preventive maintenance, alterations and inspections up to 8C check (12 years) or equivalent at HAN - Limited to maintenance, preventive maintenance, alterations and inspections up to A check series or equivalent at HCM - Limited to Line maintenance as detail in the accepted Capability List, as amended. <p><i>Note 2 below is applicable</i></p>
		A350	<ul style="list-style-type: none"> - Limited to maintenance, preventive maintenance, alterations and inspections up to but not including C check, or equivalent at HAN and HCM. - Limited to Line maintenance as detail in the accepted Capability List, as amended. <p><i>Note 2 below are applicable.</i></p>
	FOKKER	F70	<ul style="list-style-type: none"> - Limited to maintenance, preventive maintenance, alterations and inspections up to T12 check (12000 flight hours) and Y12 check (12 years) or equivalent at HAN - Limited to maintenance, preventive maintenance, alterations and inspections up to 125 flight hours or equivalent at HCM - Limited to Line maintenance as detail in the accepted Capability List, as amended. <p><i>Note 2 below is applicable</i></p>
	ATR	ATR42/72	<ul style="list-style-type: none"> - Limited to maintenance, preventive maintenance, alterations and inspections up to Weekly check or equivalent at HAN - Limited to maintenance, preventive maintenance, alterations and inspections up to 4C (20000 flight hours) or 36000 cycles and 12 years or equivalent at HCM. - Limited to Line maintenance as detail in the accepted Capability List, as amended. <p><i>Note 2 below is applicable</i></p>
POWERPLANT	GENERAL ELECTRIC	GE90	<ul style="list-style-type: none"> - Limited to maintenance, preventive maintenance, alterations (excluding overhaul) at HAN, HCM and DAD <p><i>Note 2 below is applicable</i></p>
		GE _n x	<ul style="list-style-type: none"> - Limited to maintenance, preventive maintenance, alterations (excluding overhaul) at HAN, HCM and DAD <p><i>Note 2 below is applicable</i></p>
	PRATT & WHITNEY	PW4000	<ul style="list-style-type: none"> - Limited to maintenance, preventive maintenance, alterations (excluding overhaul) at HAN, HCM and DAD <p><i>Note 2 below is applicable</i></p>

John 2

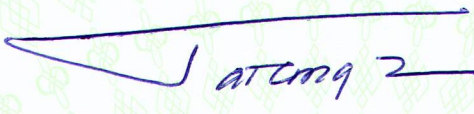

RATING	MANUFACTURER	MAKE/MODEL	MAINTENANCE LIMITATION
	CFM INTERNATIONAL	CFM56	– Limited to maintenance, preventive maintenance, alterations (excluding overhaul) at HAN, HCM and DAD <i>Note 2 below is applicable</i>
	INTERNATIONAL AERO ENGINES	V2500	– Limited to maintenance, preventive maintenance, alterations (excluding overhaul) at HAN, HCM and DAD <i>Note 2 below is applicable.</i>
	ROLLS-ROYCE	TAY 620-15	– Limited to maintenance, preventive maintenance, alterations (excluding overhaul) at HAN, HCM and DAD <i>Note 2 below is applicable.</i>
		Trent XWB	– Limited to maintenance, preventive maintenance, alterations (excluding overhaul) at HAN, HCM and DAD <i>Note 2 below is applicable.</i>
	PRATT & WHITNEY	PW124/127	– Limited to maintenance, preventive maintenance, alterations (excluding overhaul) at HAN, HCM and DAD <i>Note 2 below is applicable.</i>
PROPELLER	From the accepted Capability List, as amended	From the accepted Capability List, as amended	– Limited to maintenance, preventive maintenance, alterations and inspections according to Manufacturer's maintenance manuals <i>Note 2 below is applicable</i>
COMPUTER SYSTEM	From the accepted Capability List, as amended	From the accepted Capability List, as amended	– Limited to maintenance, preventive maintenance, alterations and inspections according to Manufacturer's maintenance manuals <i>Note 2 below is applicable.</i>
ACCESSORIES	From the accepted Capability List, as amended	From the accepted Capability List, as amended	– Limited to maintenance, preventive maintenance, alterations and inspections according to Manufacturer's maintenance manuals <i>Note 2 below is applicable.</i>
NON-DESTRUCTIVE TEST	Non-applicable	Non-applicable	– Eddy Current Inspection – Ultrasonic Inspection – Liquid Penetrant Inspection – Magnetic Particle Inspection – Radiography Inspection – Thermography Inspection <i>Note 3 below is applicable.</i>

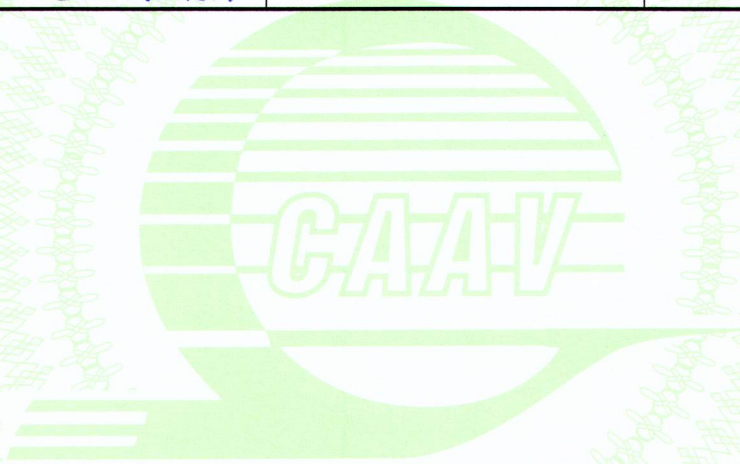
NOTE 1: In regards to VAECO determining equivalent inspections: It is noted that air carriers have individually approved maintenance programs which may vary from the manufacturer's Maintenance Planning Document (MPD). In these cases it is acceptable for VAECO to deviate from the manufacturer's MPD requirements and comply with the equivalent air carriers approved maintenance program.

NOTE 2: All maintenance must be accomplished in accordance with current air carrier and/or original equipment manufacturer's maintenance manuals or other CAAV acceptable/approved data.



NOTE 3: All maintenance must be in accordance with current air carrier and or original equipment manufacturer's maintenance manuals, VAECO NDT Manual, as revised or other CAAV acceptable / approved data. VAECO NDT manual must not contradict or conflict with the air carrier or original equipment manufacturer's maintenance manuals.

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 of FSSD/CAAV 	10 June 2015	06
B. ORGANIZATION CERTIFICATION: I hereby accept and receive this section of the Operations Specifications:		
1. Company Official Signature & Title:	2. Title:	3. Date Signed
 PHAM DANG THANH	PHÓ TỔNG GIÁM ĐỐC	10 JUNE 2015





AMO Operations Specifications
Civil Aviation Administration of Vietnam
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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
As specified in Section D	MOE Part 2 Chap 11	PHAM DANG THANH	090 412 7722

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. Amdmt #:
 Ho Minh Tan	3.2.2012	00
B. ORGANIZATION CERTIFICATION: I hereby accept and receive this section of the Operations Specifications:		
1. Company Official Signature & Title:	2. Title:	3. Date Signed
 Trần Văn Đông	Accountable Manager	03 Feb. 2012