

The Hashemite Kingdom Of Jordan  
Civil Aviation Regulatory Commission



المملكة الأردنية الهاشمية  
هذه تظهير الطيارين المذكورين

Ref. : 18/FOR-AMO/CERT/ 682

Date : 19/10/2023

الرقم :

التاريخ :

**Atitech S.P.A**  
**Pal. Atitech - Aeroporto civile Capodichino**  
**80144 NAPOLI (NA) – Italy**  
**Att.:**  
**Giuseppe Solombrino, Quality Manager**  
**E-mail: giuseppe.solombrino@atitech.it**

Subject: Foreign Maintenance organization acceptance.

References: 1. Atitech S.P.A application (18-0148) dated 02/10/ 2023.  
2. Royal Jordanian letter CQM/RJA/2023/107 dated 03/10/2023.

Following a positive recommendation from the assigned inspector, kindly find attached your Foreign Approved Maintenance Organization Acceptance Certificate No. CARC.F.AMO.112 Duly issued. The certificate is valid for 24 months and will allow the organization to perform and release maintenance on Jordanian parts and products in accordance with the approved scope of work and while in compliance with the terms of acceptance.

Also please find attached CARC approved supplement to the organization's approved MOE.

Sincerely,

**Eng. Bilal Nazzal**  
**Director Airworthiness Standards**

cc:  
CAMO Manager\RJA  
QA Manager\RJA

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## Foreign Approved Maintenance Organization Acceptance Certificate

Acceptance No.: **CARC.F.AMO.112**

Pursuant to the Civil Aviation Law No. (41) of 2007, and the Jordanian Civil Aviation Regulations (JCAR) Part 145 for the time being in force, and subject to the conditions and limitations included herein,

**Atitech S.P.A**

**Pal. Atitech - Aeroporto civile Capodichino  
80144 NAPOLI (NA)  
Italy**

is accepted to maintain the products, parts and appliances, which are under the regulatory control of the Civil Aviation Regulatory Commission (CARC), listed in the scope of acceptance below and issue related certificates of release to service using the above Acceptance Number.

### Conditions/Limitations:

1. Scope of acceptance:

Class	Rating	Limitation	Base	Line
Aircraft	A1 Aeroplanes above 5700 kg	Airbus A318 /A319/A320/A321 (CFM56)	Yes	No
		Airbus A319/A320/A321(IAE V2500)	Yes	No
		Embraer ERJ-170 Series (GE CF34)	Yes	No
		Embraer ERJ-190 Series (GE CF34)	Yes	No

- This acceptance is limited to the scope of acceptance listed in item 1, in accordance with the EASA approved MOE as referred to in EASA Approval No. **IT.145.0026** at the locations specified in item 8.
- Should any contradiction between the Organization's approved procedure and JCAR; JCAR will prevail.
- The maintenance work shall be performed in accordance with the up-to-date maintenance and technical data.
- The Organization shall report the changes to the Organization whilst this acceptance is valid for CARC acknowledgment.
- Subject to compliance with the foregoing conditions and limitations, this acceptance shall remain valid until the expiry date, unless surrendered, suspended or revoked by CARC.
- Renewal of this acceptance is subject to satisfactory compliance with JCAR Part 145 and renewal audit by CARC.
- Location(s): **Napoli, Italy**

Date of First Issue: **19/10/2023**

Date of Re-issue: -----

Date of Expiry: **18/10/2025**

**Capt. Haitham Misto**  
Chief Commissioner



**Atitech S.p.A.**  
**Pal. Atitech - Aeroporto civile Capodichino - 80144**  
**NAPOLI (NA) - Italy**


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**Jordan CARC Supplement to the**  
**Atitech MOE**

**EASA Approval Reference: IT.145.0026**


**CARC Approval No.: CARC.F.AMO.112**



	<b>Atitech</b>	EASA Approval No. <b>IT.145.0026</b>
	<b>Jordan CARC Supplement</b>	CARC Approval No.: <b>CARC.F.AMO.112</b>

**1. Distribution list**

<b>Title</b>	<b>Manual Control No.</b>
Accountable Manager	1
Quality Assurance Manager	2
Station Manager	3
Jordan Civil Aviation Regulatory Commission	4

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## 2. List of Effective Pages

Page Number	Issue No.	Rev. No.	Date
1	01	0	19/10/2023
2	01	0	19/10/2023
3	01	0	19/10/2023
4	01	0	19/10/2023
5	01	0	19/10/2023
6	01	0	19/10/2023
7	01	0	19/10/2023
8	01	0	19/10/2023
9	01	0	19/10/2023
10	01	0	19/10/2023
11	01	0	19/10/2023
12	01	0	19/10/2023
13	01	0	19/10/2023
14	01	0	19/10/2023

## 3. Record of Revisions

Issue Number	Revision Number	Issue / Rev. Date	Date Inserted	Inserted By
01	0	19/10/2023		


APPROVED  
BY JORDAN CARC  
DATE 19/10/2023

	<b>Atitech</b>	EASA Approval No. <b>IT.145.0026</b>
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#### 4. Table of Content – JORDAN CARC Supplement

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## 5. Introduction

This CARC supplement in conjunction with the approved organization MOE, defines the organization and procedures upon which compliance with the civil aviation regulations of Jordan (JCAR) is based.

The organization MOE and this supplement are the basis of approval by the Jordan Civil Aviation Regulatory Commission (CARC) for performance and certification of maintenance carried out by the organization on aircraft and/or aircraft components under the regulatory control of CARC.

When maintenance is performed and certified in accordance with the organization MOE and this supplement, it is accepted as meeting the requirements of the JCAR Part-145, or Part-M, Subpart F “Maintenance Organizations”, as applicable.

Each certifying staff and supervisory personnel shall have a current copy of the MOE, together with CARC Supplement and should thoroughly understand their contents. The MOE and CARC Supplement shall also be available to other personnel in the Organization and shall be maintained in a current status at all times.

## 6. Amendment Procedures

The Quality Manager (QM) is responsible for:


- 1) Coordinate and prepare the amendment of MOE and CARC supplement in accordance with the procedures laid down in the MOE.
- 2) On behalf of Accountable Manager, submit the copies of any amendment of MOE and CARC supplement to CARC. Major revisions in the MOE and CARC supplement shall be submitted to CARC for acceptance. Amendments of this supplement shall be incorporated only after submittal to CARC. Any changes proposed by CARC are to be incorporated.

Each amendment is given a revision number and a date on each affected page. A list of effective pages shall be issued with each revision so that each manual can be checked and kept current.

The amendment is released to all holders of the MOE listed in the distribution list. Where necessary, it is sent with an explanatory note giving a summary of changes. Each MOE holder shall be responsible for inserting the revised pages into his/her manual.

The address and telephone/fax numbers of CARC is given here below:

Jordan Civil Aviation Regulatory Commission  
P. O. Box 7547  
Amman 11110  
Jordan  
Fax No.: 962 6 4874710  
Tel.: 962 6 4487042  
e-mail: diraws@carc.gov.jo

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## 7. Accountable Manager Statement

It is understood that the organization, when performing maintenance on Jordanian registered aircraft, or aeronautical products for use on such aircraft, must perform that work in accordance with the Maintenance Data specified in JCAR Part-145 or Part-M, Subpart-F, as applicable, compliance shall be ensured through compliance with the procedures in this Supplement and EASA MOE accepted, upon which CARC Approval for Atitech is based.

These procedures are approved by the undersigned and must be complied with, as applicable, when maintenance is performed on JORDANIAN registered aircraft, or components thereto under the terms of CARC AMO approval.

It is accepted that these procedures do not override the necessity to comply with any new or amended regulation formally published by CARC and notified to the organization. This organization shall provide CARC personnel with access to this organization's facilities to assess compliance with these procedures or to investigate specific problems. It is understood that CARC will approve and list the organization as a CARC 145 organization as long as this Authority is satisfied that the procedures are followed and work standards are maintained. It is further understood that CARC reserves the right to suspend, vary or cancel the AMO approval of the organization if this Authority has evidence that procedures are not followed or standards not maintained.

I understand that although EASA may have issued this Organization a single certification for multiple facility locations, CARC will only issue one CARC Part 145 certificate for each maintenance organization location, provided that such location meets the requirements of JCAR Part 145 or JCAR Part-M, Subpart-F, as applicable, and EASA Part 145.

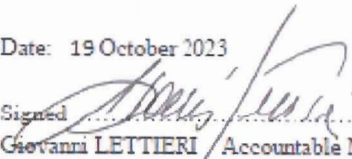
I understand that JCAR Part 145 certification only authorizes this Organization to perform work at the location specified on the certificate, and that work performed away from the main base of operation, that has not been previously approved by CARC is restricted to emergency work or unscheduled maintenance. In the event that such work must be performed, this Organization agrees that it will establish procedures to ensure compliance with the terms and conditions contained in this CARC Supplement.

I agree to ensure that this CARC Supplement (in the English language) will be maintained by this Organization and be accessible to all personnel who need it. I further agree to submit revisions to this Supplement to CARC for acceptance prior to implementation of such revisions.


As the person having overall responsibility for the Company, I recognize flight safety as a prime consideration at all times and I commit to provide full support to improve safety culture within the Company. I also commit to provide full compliance with work safety requirements.

Knowing that the success may only be achieved through the contribution of all staff, and that compliance with procedures, standards, safety standards and regulations is the duty of all personnel, I strongly encourage all personnel to support our policy and to report any maintenance related errors and incidents they observed.

Date: 19 October 2023

Signed   
Giovanni LETTIERI / Accountable Manager



	<b>Atitech</b>	EASA Approval No. <b>IT.145.0026</b>
	<b>Jordan CARC Supplement</b>	CARC Approval No.: <b>CARC.F.AMO.112</b>

## 8. Extent of Approval

The Extent of Approval is limited to **Class**, **Rating** and **Limitation** specified in CARC approval no. CARC.F.AMO.112 issued for, whose address is

## 9. Facilities

The organization head office is located at Pal. Atitech - Aeroporto civile Capodichino - 80144 NAPOLI (NA) - Italy

Mailing address

Pal. Atitech - Aeroporto civile Capodichino  
80144 NAPOLI (NA) – Italy

Maintenance Facility address

Aeroporto civile Capodichino  
80144 NAPOLI (NA) - Italy


## 10. Scope of Work

Under the terms of the AMO Approval Certificate No.: **CARC.F.AMO.112**, the organization is authorized to perform the following tasks:

<b>Class</b>	<b>Rating</b>	<b>Limitation</b>	<b>Base</b>	<b>Line</b>
Aircraft	A1 Airplanes Above 5700 Kg	Airbus A319/A320/A321 (IAE V2500)	Yes	No
Aircraft	A1 Airplanes Above 5700 Kg	Airbus A319/A320/A321 (CFM 56)	Yes	No
Aircraft	A1 Airplanes Above 5700 Kg	Embraer ERJ-170 Series (GE CF34)	Yes	No
Aircraft	A1 Airplanes Above 5700 Kg	Embraer ERJ-190 Series (GE CF34)	Yes	No

**at the following location(s):** Aeroporto civile Capodichino 80144 NAPOLI (NA) - Italy

Quality Manager is responsible to apply to CARC for any requested change in the scope of approval, provided that the required plant, tools and equipment, approved test equipment, approved technical data, and trained and authorized personnel are acquired. For this purpose, CARC Form 18-0148 is completed by Quality Manager, signed by the Accountable Manager and sent to CARC for approval.


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If any change in the location of the organization is planned, the new location shall be approved by CARC. In this case, the organization submits an application (CARC Form 18-0148) for change in location, where CARC will oversight the new location for the reissuance of the approval.

Therefore, a revised application shall be submitted to CARC concerning following cases:

- 1) A change on location or housing and facilities of the maintenance organization.
- 2) A change on rating/work scope.

The organization shall not inspect, repair, overhaul and / or test any component of a Jordanian registered aircraft, when such component is not listed under its Scope of Approval.

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## 11. Work Away From Approved Facility

Under emergency situations, the organization may accomplish maintenance work on Jordanian operator's aircraft at a location other than their approved base maintenance.

It is important to note that the performance of work on a Jordanian registered aircraft away from their approved base maintenance must not exceed the scope of Maintenance Organization's CARC rating.


The organization may perform work at a place other than their approved base maintenance by moving facilities, material, equipment, and technical personnel to perform specific maintenance functions.

Examples of routine maintenance functions that may be done away from the approved base maintenance may include nondestructive inspections and preparations of an aircraft under AOG situations to allow it to be flown safely to the approved base maintenance.

In order to make sure that the work will be accomplished in the same manner as work is performed at the approved facility; Maintenance Organization shall do the following:

- 1) All required and current technical data such as manufacturers' manuals, service bulletins, and letters shall be made available at the location the work is performed.
- 2) All required tools are available and calibrated.
- 3) All maintenance records shall be made.
- 4) Personnel performing the work are properly trained and qualified to perform the required work.
- 5) Only those certifying staff who are authorized to release to service per JCAR 145.50 and properly trained by the specific AMO shall release the work.
- 6) Lead technicians, shop Foremen and/or shop managers may be responsible for organizing and supervising the work.
- 7) Upon initial report of a qualified certifying staff and/or lead technician, related Director shall determine the personnel, equipment, materials, and parts required for the performance of the intended work. The related Director(s) shall also make sure that all required personnel, equipment, materials, and parts will be made available at the place where the work is to be performed.
- 8) A record of work that is performed away from the approved base maintenance shall be maintained. Such record shall include:
  - (a) a description of the work performed,
  - (b) the date and the location where the work was performed, and
  - (c) the work order number.

The records shall be retained in accordance with the organization MOE.

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## 12. Repairs and changes

All of the repairs and/or alterations to be performed on aircraft and/or components are made in accordance with the current JCAR-21, Part M and Part 145 regulations. Before applying any repair and/or alteration to the aircraft and/or component, the Maintenance Organization determines if the repair and/or alteration to be performed is a major or minor repair and/or alteration in accordance with the definitions prescribed in JCAR-21. If required, manufacturer is consulted to make this determination.

### CARC-Approved Data for All Repairs and changes

All repairs must be accomplished according to data prepared by organizations authorized by CARC, or by type certificate holders (state of design) or according to the data directly approved by CARC. In all of these conditions, approval of CARC is required.

CARC Approved data to be used for major repairs and alterations may be one or more of the following:


- Type Certificate Data Sheets,
- Aircraft Specifications,
- Supplemental Type Certificates (STCs) approved by the state of design and accepted by CARC,
- Airworthiness Directives (ADs),
- Manufacturer's Approved Data,
- Appliance Manufacturer's Manuals (Excluding installation instructions).

CARC Form 18-0109 is the basic document for recording major or minor repairs and modifications.

Engineering Orders are issued by related Engineering Departments and are used as internal technical documents for all the alterations either major or minor. Structural Repair Forms and Part Repair Forms are used for all the repairs to be performed in aircraft structures and on parts removed from aircraft, systems, engines and components for repairs respectively. Engineering Orders are also used for the repairs to be performed in accordance with Service Bulletins.

The procedure for approving repairs and/or alterations by CARC is furnished in CARC Guidance Material AWS 01.

CARC Form 18-0109 is necessary for all major or minor repairs and/or alterations and required to release aircraft and/or components to service.

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### 13. Parts and Components


Any part received to be installed on Jordanian registered aircraft or aircraft component, will be inspected for conformity to purchase or repair order by receiving staff.

Parts accepted for installation on Jordanian registered aircraft are those with the following documents:

- 1) CARC Form 18-0227 from CARC approved organizations.
- 2) EASA Form One or Dual Release EASA Form One issued by EASA Part-21 or 145 Organizations.
- 3) FAA Form 8130-3 or Dual Release FAA Form 8130-3 (or 8130-4 for engines) from FAA Approved Part-21 or 145 Organizations.
- 4) TCCA 24-0078 Release Form from Canada CAA approved organizations.
- 5) Certificate of Conformity for standard parts, raw materials and chemicals.
- 6) DAC SEGVÔO 003 Release Form from Brazilian approved organizations.

It is also important for the mechanics who install parts and/or components to be alert regarding the physical features of the parts/components they install. Obviously, the installers, i.e., the mechanics, are the last protection point to prevent a Suspected Unapproved Part's installation on an aircraft/engine/aircraft component. If they notice some discrepancies and/or differences in the physical features such as the shape, the color, the texture, etc., of the part/component they install, they shall inform immediately their manager, who shall notify Quality Manager in writing. If the situation is confirmed, Quality Manager shall report this situation to CARC.



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#### 14. Approval For Return To Service (Release To Service)

##### A) Certificate of Release to Service

A Certificate of Release to Service shall be issued at the completion of any maintenance works on an aircraft registered in Jordan in accordance with the requirements of JCARs Part 145 and Part M and the operator's inspection program and maintenance, preventive maintenance, and alteration program. All maintenance entries as required by JCARs M.305, M.306, 145.50 and 145.55 and the operator's maintenance program, shall be in the English language.

Prior to the release of the aircraft and/or engine, the responsible certifying staff must make sure that all tools and test equipment that were used during the course of maintenance have been received back by the Tool Shop.

##### B) Acceptable release documents issued by the Organization:

###### B.1 Parts and Components

N/A


###### B.2 Aircraft

The authorized certifying staff should, upon completion of the work on the aircraft, perform the following before releasing the aircraft:

- Perform a final visual inspection of the aircraft.
- Verify that all documents supplied for the performance of the maintenance operation have been duly completed and signed by personnel concerned.
- Verify that all installed serviceable components have their Airworthiness Approval Tags (Form 227 or accepted equivalent, as applicable).
- Verify that all deferred work has been approved and recorded by the inspector and that they are in accordance with Air Operator's MEL.
- Verify that all ADs and SBs which are in the task have been incorporated.
- Verify that all required inspection items (RII)/duplicate inspection items as specified in the Air Operator's Approved Continued Airworthiness Maintenance Program, are signed by authorized personnel.
- Verify that all tooling and test equipment used during the course of the maintenance have been received back by the tool shop.

The acceptable release documents for Jordanian registered aircraft are:

- 1) Aircraft Logbook: Release to service will be signed by authorized personnel and in accordance with operator's procedures, and/or
- 2) The organization CRS release Form as approved in the organization MOE, on this certificate, CARC approval number **CARC.F.AMO.112** shall be written.

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#### **15. Reporting Of Un airworthy Conditions To CARC**

The organization will report to the Jordanian Civil Aviation Regulatory Commission and the Jordanian Operator all technical incidents, discrepancies, defects or damage which may affect safe operation of any Jordanian registered aircraft, on which the organization is performing maintenance.


If the defect or malfunction could result in an imminent hazard to flight, the organization shall use the most expeditious method it can to inform CARC.

In addition the organization will also report to Jordanian Civil Aviation Regulatory Commission any ambiguity in maintenance data/instructions provided by a Jordanian Customer.

#### **16. Changes To The Organization**

The organization shall notify CARC of any of the following changes:

- (a) Selling or transferring all or part of its assets which were essential to the initial approval
- (b) The name of the organization;
- (c) The main location of the organization;
- (d) Additional locations of the organization;
- (e) The accountable manager;
- (f) Any of the persons nominated under 145.A.30 (b);
- (g) The facilities, equipment, tools, material, procedures, work scope or certifying staff that could affect the approval.
- (h) The loss (suspension, revocation or cancellation) of the organization's approval (National, FAA, EASA etc...) which was the base for the Jordanian approval.

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## Forms

### 17. Forms

CARC forms to be used are available at CARC web site; [www.carc.jo](http://www.carc.jo); link:  
<http://www.carc.jo/en/publications/160-airworthiness-standards>

1. CARC Form 18-0148.
2. CARC Form 18-0109.
3. CARC Form 18-0227.
4. For other forms, refer to the current approved MOE 5.1 "Sample of documents".