

REPUBLIC OF INDONESIA  
MINISTRY OF TRANSPORTATION  
DIRECTORATE GENERAL OF CIVIL AVIATION

*Certificate of Approval*

Number : 145F - 225

This certificate is issued to : **SAFRAN AIRCRAFT ENGINES**

Whose business address is : **2, Boulevard du General Martial Valin  
75015 Paris, France**

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 Engine;**  
- **Limited Accessories;**  
- **Limited Non – Destructive Inspection, Testing and Processing;**

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, 31 July 2016

**ACTING DIRECTOR GENERAL OF CIVIL AVIATION**



**Ir. M. PRAMINTOHADI SUKARNO, M.Sc**

**Expiry Date :**  
31 Juli 2018



**MINISTRY OF TRANSPORTATION**  
**DIRECTORATE GENERAL OF CIVIL AVIATION**  
**DIRECTORATE AIRWORTHINESS AND AIRCRAFT OPERATIONS**  
Karya Bld. 22<sup>nd</sup> Floor, Jl. Medan Merdeka Barat No. 8 Jakarta Pusat – Indonesia  
Phone : 62-21 3506664, 3506665 Facsimile : 62-21 3506663

**OPERATION SPECIFICATIONS**

Name of Organization : SAFRAN AIRCRAFT ENGINES  
Number of Approval : 145F-225

Date of issuance : July 2016  
Amendment : 00

**A001 – ISSUANCE AND APPLICABILITY**

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

Name of Organization : SAFRAN AIRCRAFT ENGINES

DBA : -

Mailing Address : 2, Boulevard du General Martial Valin  
75015 Paris, France

Telephone : +33164148053  
Faximile : -

Facility Location : 1. Saint-Qentire-enYvelines center: 1 rue des Freres Farman – 78771  
Magny-lesHameaux-France  
2. Chatellerault cener: ZI Nord – Rue Maryse Bestie – BP 129 – 86101  
Chatellerault – France  
3. Vilaroche center: Rond-Point Rene Ravaud – Reau – 77550 Moissy-  
Cramayel - France

**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**

**JOHANNIS M. TANGKE**

**Acting 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. ENGINE**

<b>Manufacturer</b>	<b>Make/Model</b>	<b>Limitations</b>
CFM International	CFM 56 series	Inspection, repair, overhaul, modification and testing in accordance with approved Safran Aircraft Engines Capability List as revised.
POWERJET	SaM 146 series	
General Electric	GE-90 series	

**2. ACCESSORIES**

<b>Manufacturer</b>	<b>Make/Model</b>	<b>Limitations</b>
In accordance with Safran Aircraft Engines Capability List as revised.	In accordance with Safran Aircraft Engines Capability List as revised.	In accordance with Safran Aircraft Engines Capability List as revised.

**3. LIMITED NON – DESTRUCTIVE INSPECTION, TESTING AND PROCESSING**

<b>Rating</b>	<b>Make/Model</b>	<b>Limitations</b>
Flourescent Penetrant Inspection	-	In accordance with Revima Capability List. All Non-Destructive Testing personnel will be qualified and certified in accordance with NAS-410 as revised. In addition all work shall be performed in accordance the manufacturer's technical data and instructions.
Eddy Current Inspection	-	
Magnetic Particle Inspection	-	
Radiography	-	
Ultrasonic	-	

On Behalf of Director General of Civil Aviation

**JOHANNIS M. TANGKE**  
Acting Director of Airworthiness And Aircraft Operations



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**A004 – DESIGNATED PERSONS**

List of designated person as contact persons:

No	Name	Job Title	Phone number & email address
1.	Erick David	MRO Quality General Manager	+33164148053 erick.david@safrangroup.com

On Behalf of Director General of Civil Aviation

**JOHANNIS M. TANGKE**  
Acting Director of Airworthiness And Aircraft Operations