



Boletim Especial de Aeronavegabilidade (*Special Airworthiness Bulletin*)

ATA: 72 Engine

BEA Nº 2022-04

Date: March 24th, 2022

Subject: Suspected Unapproved Parts

Introduction

This Special Airworthiness Bulletin (BEA) advises you, owners, operators and maintenance organizations, about suspected unapproved parts

Background

On June 14th 2021, ANAC was informed by Safran Helicopter Engines do Brasil that the following modules of the engine Arriel 2B, serial number 22280, manufactured by Safran Helicopter Engines were lost in July 2012, and they might have been used in the aviation industry without a due reliable origin and traceability:

Part Number (P/N)	Name	Serial Number (S/N)
70BM012000	Module 1	677
70BM022010	Module 2	686
70BM032010	Module 3	698
70BM041720	Module 4	678
70BM052000	Module 5	694

It was also informed that the module 4 of this engine is suspected to have its serial number changed to 931TEC.

Recommendation

Once they are suspected unapproved parts and, consequently, do not have an approval for return to service that certifies their airworthiness, ANAC recommends to the owners, operators and maintenance organizations the inspection of their aircraft regarding the installation of the parts described above. If one of these parts is installed, replace it with a new or used one before the next flight. The used parts shall have the records required

by Regulamento Brasileiro de Aviação Civil (RBAC 43.9) for approval for return to service.

Note: The verification of the applicable maintenance records can be used instead of the inspection if it is possible to determine, following these records, that the parts are not installed.

For information, contact

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