

GACA Safety Bulletin

GACA SB-21-001

Issuance date: 28-November-2023

Detecting and Reporting Suspected Unapproved Parts (SUP)

Applicability:

Airworthiness:	All Certified/ Authorized Maintenance Repair Organization Under Part-145
Flight Operations	All Certified/ Authorized Air Operators

This Document is available at: <https://gaca.gov.sa/web/en-gb/content/miscellaneous>

General:

GACA Safety Bulletins (SB) are issued under the authority of the GACA Executive Vice President of Aviation Safety and Environmental Sustainability Sector. GACA SBs contain important safety information and may include recommended actions. Besides, the specific action recommended in a GACA-SB document do not have the force and effect of law and are not meant to bind the public in any way. GACA-SBs are intended only to provide clarity to the public regarding existing requirements under GACA regulations.

Subject: Unapproved Parts Notification

Purpose: This notification advises all aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers, and distributors of GE bushing part number 1856M94P01 sold by AOG Technics LTD United Kingdom without Federal Aviation Administration (FAA) production approval.

Background: GACA became aware of pertinent information through an FAA Suspected Unapproved Parts (SUP) investigation conducted on July 25, 2023. This investigation unveiled that AOG Technics LTD, a London-based company in the United Kingdom (UK), had, without proper authorization from GE, supplied bushings for GE Model CF6 engines to TAP Maintenance & Engineering (Aircraft MRO Service). Notably, it's worth mentioning that AOG Technics Ltd, DOES NOT possess FAA production approval.

The bushings sold by AOG Technics LTD are identified as part number 1856M94P01 and the associated FAA Forms 8130-3 are falsified and may have these characteristics:

- An FAA Form 8130-3 block 7 description reference of “Bushing.”
- The correct description reference for the listed part number is “BUSHING SHRD (IGV).”
- The User/Installer Responsibilities section on FAA Form 8130-3 is missing. GE does not remove boilerplate language from the FAA Form 8130-3.
- FAA forms 8130-3 that do not match GE’s formatting standards:
 - GE-issued FAA Forms 8130-3 do not have bold font in blocks 6, 7, 8, 9, 10, 11, 13c, or 13e.
 - GE-issued Forms 8130-3 have grayed-out blocks 14a, 14b, 14c, 14d, and 14e for new articles.

Recommended Action(s): Under GACA § 21, the recognized Foreign National Aviation Authorities, such as the Federal Aviation Administration (FAA) in the USA, are acknowledged for the Certification Procedures of Products and Articles. Additionally, any other national aviation authority from an ICAO Contracting State can be recognized by GACA, subject to conditions established by the President, provided that the Contracting State is the state of design.

In this case, the FAA regulations require that type-certificated products conform to their FAA-approved type design and be in a condition for safe operation. The FAA encourages aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers, and distributors to inspect their GE Model CF6 engines and/or aircraft parts inventories for the referenced FAA Aviation Safety 2 bushing part number sold by AOG Technics Ltd. to TAP Maintenance & Engineering. If these bushings are installed or found in existing aircraft parts inventories, the FAA recommends that they be removed and quarantined to prevent installation until a determination can be made regarding their eligibility for installation.

Therefore, if you come across any suspicious indications concerning the authenticity of your aircraft components, please promptly report it to GACA using the provided form in this GACA Safety Bulletin without any delay.

For further information on the subject and other related issues, please check:

<https://www.faa.gov/aircraft/safety/programs/sups/upn/2020>

Contact: Questions or comments regarding this GACA-SB should be directed to Mr. Abdulelah Abdullah Kurban, Director of Maintenance Organizations, Airworthiness Department, GACA, at his email: akurban@gaca.gov.sa.



Captain Sulaiman Saleh Almuhaimeedi,
Executive Vice President (EVP)
Aviation Safety and Environmental Sustainability,
General Authority of Civil Aviation (GACA)

SUSPECTED UNAPPROVED PARTS REPORTING

1. Date the Part was Discovered				2. Part Name							
3. Part Number						4. Part Serial Number					
5. Quantity			6. Assembly Name and Number				7. Aircraft Make and Model				
			Name				Make				
			Number				Model				
Report of Safety Incident (ROSI) Reference											
8. Name, Address and Description of the Company or Person Who Supplied or Repaired the Part											
Name			Address								
City											
Country			Phone Number								
Tick One of the Following Applicable to (Company or Person Who Supplied or Repaired the Part)											
<input type="checkbox"/> Air Carrier – Certificate #						<input type="checkbox"/> Supplier					
<input type="checkbox"/> Mechanic – Certificate #						<input type="checkbox"/> Production Approval Holder					
<input type="checkbox"/> Repair Station – Certificate #						<input type="checkbox"/> Manufacturer					
<input type="checkbox"/> Distributor						<input type="checkbox"/> Other					
<input type="checkbox"/> Owner/Operator						<input type="checkbox"/> Unknown					
9. Description of the Issue: (attach additional sheet if necessary)											
10. Name and Address of the Company or Person Where the Part Was Discovered											
Name			Address								
City											
Country			Phone Number								
Tick One of the Following Applicable to the Company or Person Who Discovered the Part											
<input type="checkbox"/> Air Carrier – Certificate #						<input type="checkbox"/> GACA Inspector					
<input type="checkbox"/> Engineer/Technician/Stores – Certificate #						<input type="checkbox"/> Foreign Civil Aviation Authority					
<input type="checkbox"/> Repair Station – Certificate #						<input type="checkbox"/> Owner/Operator					
<input type="checkbox"/> Distributor						<input type="checkbox"/> Other					
<input type="checkbox"/> Supplier						<input type="checkbox"/> Unknown					
<input type="checkbox"/> Production Approval Holder											
11. Date of This Report											
12. <input type="checkbox"/> Tick this box if you request anonymity (Do not complete block 13)											
13. Reporter's Details											
Name			Address								
City											
Country			Phone Number								
14. <input type="checkbox"/> Tick this box if you request confidentiality											
15. <input type="checkbox"/> Tick this box if you have attached additional information											

SUSPECTED UNAPPROVED PARTS REPORTING

Instructions: Please complete the form by following the provided instructions and including the specified information/ data in serial numbers within the form.

1. Record the date of the part was discovered.
2. Record the part name (or a description of the part).
3. Record the part number or identification number of the part.
4. Record the serial number on the part, if applicable
5. Record the quantity of parts.
6. Record the assembly name and assembly number (where the part was or could be installed).

Record additional part numbers on page 2 or on a blank sheet of paper with the same information.

Example:

Part Name:	Part Number:	Serial Number:	Quantity:	Assembly Name:	Assembly Number:
Strut	1234	678	1	Main Landing Gear	56789X

7. Record the type of aircraft the part was (or could be) installed on.
8. Record the complete name and address of the company or person who produced, repaired, and/or sold the part. Do not list a P.O. Box address unless a street address is not available.

Check the box that describes the company or person and provide the certificate number, if known.

- **Air Carrier** – certified company or person who undertakes directly by lease, or other arrangement, to engage in air transportation.
 - **Engineer/Technician** – A person holding an A&P or AMEL certificate with AMO.
 - **Repair Station/ AMO** – Name of organization.
 - **Distributor** – A broker, dealer, seller or other person or agency engaged in the sale of parts.
 - **Owner/Operator** – The owner or operator of an aircraft.
 - **Supplier** – A company or person who furnishes aircraft parts.
 - **Manufacturer** – The original equipment manufacturer (OEM).
 - **Other** – Record other types of business.
 - **Unknown**
9. Record a brief narrative stating why you believe the part is not approved. Include a description of the part (improper configuration, suspect marking, different material, etc.), where it was obtained, and what type of documentation was supplied with it.
 10. Record the complete name and address of the location where the part was found. Check the appropriate block to reflect the affiliation of the company or person who discovered the part.
 11. Record the date the form is being submitted.
 12. Tick this box if you request anonymity (do not wish to provide your identity) and do not complete block 13.
 13. Record your name, address and phone number, if desired. This information will enable the GACA to contact you for additional information, if necessary.
 14. Tick this box if you request confidentiality of your personal information recorded in block 13.
 15. Tick this box if you have provided additional information (photos, invoices, certification statements, etc.)
 16. Attach the scanned copy of the ROSI report.

Note: The information of the ‘Suspected Unapproved Parts’ will be listed on the GACA website for operator/ organization information. Forward the completed GACA Form – ‘Suspected Unapproved Parts Reporting’ to:

**General Authority of Civil Aviation (GACA),
Mr. Abdulelah Abdullah Kurban,
Director of Maintenance Organizations,
Airworthiness Department,
Email: akurban@gaca.gov.sa**