



Airworthiness Bulletin

AWB 01-037 Issue 1 - 6 October 2022

Suspected Unapproved Parts produced/sold by McPeck Aviation or Adam Peck

An Airworthiness Bulletin is an advisory document that alerts, educates and makes recommendations about airworthiness matters. Recommendations in this bulletin are not mandatory.

1. Effectivity

All aviation articles produced and/or sold by McPeck Aviation and/or Adam McPeck for installation on Federal Aviation Administration (FAA) type-certificated products.

2. Purpose

To advise all aircraft owners, operators, manufacturers, maintenance organisations, parts suppliers, and distributors about suspected unapproved parts.

3. Background

Information discovered during two FAA Suspected Unapproved Parts (SUP) investigations (Refer FAA UPN 2022-S20200224008) revealed that between February 1, 2020 and June 8, 2020, McPeck Aviation and/or Adam McPeck, located in Agar, South Dakota, produced and sold numerous articles for installation on FAA type-certificated products without the approval and authorization of the FAA. Neither McPeck Aviation nor Adam McPeck are FAA production approval holders.

The articles produced and/or sold by McPeck Aviation and/or Adam McPeck may have these characteristics:

- > Gaskets and O-rings are manufactured from a blue coloured Fluorosilicone material.
- > Cowl flap hardware kits contain a white coloured acetyl resin washer.
- > FAA Form 8130-3, Airworthiness Approval Tag, is not provided with the parts.
- > Instrument panels that have an STC approval but no FAA production approval.

4. Recommendations

CASA regulations require that all foreign type-certificated products conform to their approved type design (via the CASA Type Acceptance Process) and be in a condition for safe operation.



The CASA encourages aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers, and distributors to inspect their aircraft and/or aircraft parts inventory for any articles produced and/or sold by McPeck Aviation and/or Adam McPeck.

If these articles are found in existing inventory or installed in an FAA or other NAA type-certificated aircraft, including Australian Type Certified Products, CASA recommends that they be quarantined to prevent installation or use until a determination can be made regarding their eligibility for installation, or are replaced with approved articles.

5. Reporting

Report any Suspected or Confirmed Unapproved parts to CASA through the SDR reporting system.

6. Enquiries

Enquiries with regard to the content of this Airworthiness Bulletin should be made via the direct link email address:

AirworthinessBulletin@casa.gov.au

or in writing, to:

Airworthiness and Engineering Branch
National Operations and Standards
Civil Aviation Safety Authority
GPO Box 2005, Canberra, ACT, 2601