

UNAPPROVED PARTS NOTIFICATION

Aircraft Certification Service



FAA
Aviation Safety

No.: 2021-20201020010

Date: June 29, 2021

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

AFFECTED PRODUCTS

Single engine service kits are being manufactured by Robair for installation on type-certificated products. The kits are applicable to Cessna/Textron Aviation Inc. (Cessna) airplane model numbers listed in Airworthiness Directive (AD) 2020-18-01. The AD identifies the fuselage bulkhead is prone to cracking at the wing strut fuselage attach point. The AD specifies if cracks are discovered, the Cessna Single Engine Service Kit must be installed. The Cessna Single Engine Service Kit reinforces the fuselage bulkhead at the wing strut fuselage attach point.

The table below lists the applicable kit part numbers:

Nomenclature	Robair/Cessna Part Number
Cessna Single Engine Service Kit	SK182-115
Cessna Single Engine Service Kit	SK206-42C
Cessna Single Engine Service Kit	SK206-42D
Cessna Single Engine Service Kit	SK207-19
Cessna Single Engine Service Kit	SK207-19A
Cessna Single Engine Service Kit	SK210-156

The Cessna Single Service Kits produced by Robair are not part marked nor serialized.

PURPOSE

This notification advises all aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers and distributors regarding the unapproved status of Cessna Single Engine Service Kits produced and sold by Robair Repair LLC without Federal Aviation Administration (FAA) production approval.

BACKGROUND

Information received during an FAA Suspected Unapproved Parts (SUP) investigation conducted on December 9, 2020, that Robair Repair LLC located at 6381 NW Aileron Ct, Silverdale, Washington, 98383, is manufacturing Cessna Single Engine Service Kits. Robair Repair LLC has been selling them new without FAA Parts Manufacturing Approval (PMA). Robair Repair LLC is a Parts Manufacturing Approval but does not hold approval for these kits.

RECOMMENDATIONS

FAA regulations require that parts manufactured for installation on type-certificated products are manufactured under an FAA approval. Aircraft owners, operators, manufacturers,

maintenance organizations, parts suppliers and distributors are encouraged to inspect their aircraft and/or aircraft parts inventory for the referenced Cessna/Textron Aviation Inc. Single Engine Service Kits sold by Robair Repair LLC. If the subject parts and articles are found installed in a type certificated aircraft, it is recommended they be removed and quarantined. If these Cessna Single Engine Service Kits are in existing inventory, it is recommended they be quarantined to prevent installation until a determination can be made for their disposition.

FURTHER INFORMATION

You may obtain further information concerning this investigation from the FAA Manufacturing Inspection District Office (MIDO) given below. In addition to the above recommendations, the FAA would appreciate any information concerning the discovery of the above-referenced articles from any source, the means used to identify the source, and the actions taken concerning the Cessna Single Engine Service Kits on aircraft and/or parts inventories.

This notice originated from the FAA Seattle MIDO Section, 2200 S. 216th Street, Des Moines, WA 98198. Telephone (206) 231-3660. For questions about any articles or parts that are installed on an aircraft please contact your local Flight Standards office.