

UNAPPROVED PARTS NOTIFICATION

Flight Standards Service



FAA
Aviation Safety

No.: 2016-20150609004

Date: January 27, 2016

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

AFFECTED PRODUCTS

Certificated aircraft approved for return to service by Mr. Dan Hollingsworth dba Dan's Aircraft repair Inc. (Certificate # QXDR022J) after making repairs to Ceconite covering material or installation of aircraft fabric covering using Supplemental Type Certificate (STC) # SA4503NM.

PURPOSE

The purpose of this notification is to advise all aircraft owners, operators, maintenance organizations, regarding potential improper maintenance actions performed on aircraft.

BACKGROUND

Information developed during a Federal Aviation Administration (FAA) Suspected Unapproved Parts (SUP) investigation revealed Mr. Dan Hollingsworth dba Dan's Aircraft repair Inc., located at 1931 Merrill Field Drive, Anchorage Alaska 99501, may have used parts and materials not eligible for installation on type certificated aircraft.

Evidence indicates that Mr. Dan Hollingsworth dba Dan's Aircraft repair Inc. approved for return to service, aircraft that were not maintained or repaired in compliance with STC #SA4503NM procedures manual or other data acceptable to the FAA. Discrepancies include, but are not limited to the following:

- (1) Approving articles for return to service using methods techniques and practices not acceptable to the Administrator
- (2) Using aircraft fabric material not eligible for installation as required by STC #SA4503NM with material that did not have an identifiable "FAA-PMA" symbol in accordance with 14 CFR Part 45.15.
- (3) Modifying aircraft recovering procedures outside of STC #SA4503NM approved instructions without using data approved by the Administrator.

RECOMMENDATIONS

Regulations require type-certificated products conform to their type design and Supplemental Type Certificate approved for a specific application. Aircraft owners, operators, and maintenance organizations should inspect their respective aircraft records and aircraft to

determine if covering materials repairs or replacement performed by Mr. Dan Hollingsworth dba Dan's Aircraft repair Inc. under STC #SA4503NM are consistent with the requirements specified in the Procedures Manual 101 for the Ceconite Aircraft Covering Process dated August 1997 Revision or later.

Installed covering materials that are not consistent with STC#SA4503NM and airworthiness cannot be determined, may require additional approval or removal from service if approval for its continued service cannot be obtained.

FURTHER INFORMATION

Further information concerning this investigation and guidance regarding this subject can be obtained from the FAA Flight Standards District Office (FSDO) identified below. The FAA would appreciate any information concerning the discovery of the referenced affected articles, the means used to identify the source, and the actions taken to remove the affected articles from aircraft.

This notice originated from the FAA Anchorage FSDO, 301 W. 36th Ave, Suite 101, Anchorage, AK 99503, telephone (907) 271-2000, fax (907) 271-4777.