



U.S. Department
of Transportation
**Federal Aviation
Administration**

Aircraft Certification Service
Compliance & Airworthiness Division

Chicago ACO Branch
2300 East Devon Avenue, Rm 107
Des Plaines, IL 60018

April 04, 2023

Mr. Judd Hough
Director of Engineering
Hartzell Engine Technologies LLC
2900 Selma Highway
Montgomery, AL 36108

Dear Mr. Hough:

This is in response to your application dated May 25, 2021, with latest data received January 19, 2023, requesting amendment to the approved model list (AML) on Supplemental Type Certificate (STC) SA11137SC. The amended AML allows for the installation of ALT-FLX Alternators on Textron Aviation Inc. 182S and 182T aircraft models and clarifies eligibility listed in the AML.

Enclosed are the following as evidence of FAA design data approval:

1. FAA STC SA11137SC, Amended April 4, 2023
2. FAA Approved Model List, Amended April 4, 2023

Installation and Instructions for Continued Airworthiness, document number 17-1001, Revision G, dated November 14, 2022, are FAA accepted and should be incorporated into the operator's maintenance program.

The approved data should be retained on file at your facility, as indicated by 14 Code of Federal Regulations (CFR) §§ 21.41, 21.49, and 21.316(g).

Minor and Major changes to type design data must be submitted with all substantiating and required descriptive data (reference §§ 21.93, 21.95, 21.97, 21.319) and approved by the Chicago Aircraft Certification Office prior to aircraft installation unless another acceptable method has been approved by the FAA.

Please be aware of your responsibilities under the requirements of 14 CFR 21.3, regarding the reporting of any failure, malfunction, or defect in any article manufactured under this approval.

If you have any questions regarding this approval, please contact Mr. Timothy Luckey at (847) 294-8113 or email timothy.f.luckey@faa.gov.

Sincerely,

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Digitally signed by ROY E BOFFO
Date: 2023.04.04 07:52:25
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Roy E. Boffo, III
Acting Manager, Chicago ACO Branch
Compliance & Airworthiness Division

2 Enclosures

cc: Judd Hough via email; jhough@hartzell.aero
Anthony Flores via email; anthony.flores@faa.gov
Timothy Luckey via email; timothy.f.luckey@faa.gov