



Federal Aviation Administration

Memorandum

Date: 11/8/2016

To: See Distribution

From: Richard Jennings, Acting Manager, Design, Manufacturing, & Airworthiness
Division, AIR-100

Prepared by: Madeleine Miguel, Certification Procedures Branch, AIR-110

Subject: Clarification of FAA Order 8110.4C, *Type Certification*, par. 4-19.d., Original
Product section.

Memo No: AIR100-16-110-GM31

Ref.: 102S-16-234



This memorandum is in response to the Seattle ACO memorandum dated October 4, 2016. This memorandum is applicable to all ACOs and MIDOs. The Seattle ACO is requesting clarification of instructions for preparing a Supplemental Type Certificate (STC), as published in par. 4-19.d. of Order 8110.4C, *Type Certification*.

Background

Order 8110.4C, par. 4-19. d., as well as the instructions of the updated FAA Form 8110-2, Supplemental Type Certificate, state that “the name of the product being altered must be the one shown on the product specification or the Type Certificate Data Sheet (TCDS)”.

The Seattle ACO is requesting further clarification of this statement for the benefit of helping both the engineering personnel in the ACO and the Seattle MIDO manufacturing inspectors. The problem the ACO engineers are seeing requires the product make and model to exactly match the information in the upper right hand corner of the product’s TCDS. This creates confusion for the operators, repair stations, and Flight Standards Aviation Safety Inspectors (ASIs), etc. For example, Textron Aviation, Inc. recently purchased Cessna and the FAA revised all their TCDSs to read “Textron Aviation, Inc.” in the TCDS upper right hand box. The problem the ACO foresees is that no one recognizes a Textron 208 because everyone recognizes it as a Cessna 208. The ACO would like to have the option to add a note regarding the previous holder in the “Make” section of an STC certificate or the “Make” column on the approved model list (AML

STC), as applicable. For example, for Textron 208, add a note in parenthesis in the “Make” section saying (Previous holder: Cessna).

The Seattle MIDO has requested that the Seattle ACO issue revisions to the STC certificate if the make and model listed do not exactly match the upper right hand box on the Type Certificate TCDS. The Seattle MIDO has been rejecting STCs in which the ACO has added a note regarding the previous holder in the “Make” section of the STC certificate or the “Make” column on the AML STC, as applicable. The ACO has done this for the purpose of assisting in the determination of STC or STC PMA installation eligibility.

Action

AIR-110 offers the following clarification regarding paragraph 4-19.d. of Order 8110.4C, as well as instructions for the updated FAA Form 8110-2, Supplemental Type Certificate:

It is permissible to add a note regarding the previous holder in the “Make” section of the STC certificate or the “Make” column on the AML STC, as applicable. This is because when the TC holder changes hands or names, the ID plate does not change and that is what operators, repair stations, Flight Standards ASIs, etc., rely on to determine installation eligibility of an STC or an STC PMA.

If you have any questions or require any additional information, please contact the Certification Procedures Branch, AIR-110, at (202) 267-1575.

DISTRIBUTION

Manager, Boston Aircraft Certification Office, ANE-150
Manager, New York Certification Office, ANE-170
Manager, Engine Certification Office, ANE-140
Manager, Ft. Worth Airplane Certification Office, ASW-150
Manager, Ft. Worth Special Certification Office, ASW-190
Manager, Denver Aircraft Certification Office, ANM-100D
Manager, Seattle Aircraft Certification Office, ANM- 100S
Manager, Los Angeles Aircraft Certification Office, ANM-100L
Manager, Atlanta Aircraft Certification Office, ACE-115A
Manager, Anchorage Aircraft Certification Office, ACE-115N
Manager, Military Certification Office, ACE-100M
Manager, Chicago Aircraft Certification Office, ACE-115C
Manager, Wichita Aircraft Certification Office, ACE-115W
Manager, Brussels Aircraft Certification Office, AEU-100
Managers, All Manufacturing Inspection Offices
Managers, All Manufacturing Inspection District Offices
Managers, All Manufacturing Inspection Satellite Offices