

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA2158CE

This certificate issued to:

Textron Aviation Inc.
One Cessna Boulevard
Wichita, KS 67277

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: A9NM
Make: Cessna
Model: 650

Description of Type Design Change:

Installation of the Universal UNS-1 Flight Management System with version 14.x software with heading select limited to headings which intercept the active leg between waypoints in accordance with ECR EC22314, Rev. A, listed data and Universal Loran-C, P/N 1040 with E-field antenna, P/N 10401, in accordance with ECR EC21816, no rev, listed data. The FAA approved Model 650 Airplane Flight Manual Supplement 38 dated February 14, 1986 and Supplement 12, Rev. 3, dated February 14, 1986, or later approved revisions provide operating procedures for these installation changes.

Limitations and Conditions:

This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of the those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight in the fuselage.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: January 15, 1986

Date reissued: July 29, 2015

Date of issuance: February 14, 1986

Date amended:

By direction of the Administrator



Original signed by Grant Youngdahl
(Signature)

Grant Youngdahl
Program Manager
Wichita Aircraft Certification Office
(Title)