



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA02731SE

This certificate issued to: **Luma Technologies LLC**
13226 SE 30th St, B3
Bellevue, WA 98005

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 _____ of _____.

Original Product *
Type Certificate Number:

Make: *

Model: * See attached FAA AML SA02731SE for approved aircraft models and applicable airworthiness regulations.

Description of Type Design Change:

Installation of Luma Technologies LT-4300 Series LED Display Panel and/or LT-4302 LED Gear Status Annunciator in accordance with Luma Master Data List as listed on the attached AML. Maintained in accordance with the Instructions for Continued Airworthiness (ICA) as listed on the AML. Operated in accordance with the existing Airplane Flight Manual (AFM).

Limitations and Conditions:

Approval of this change in type design applies to the aircraft listed on AML ST02731SE only. A copy of this certificate, AML ST02731SE, and the applicable operating and maintenance instructions must be maintained as part of the permanent records for the modified aircraft.

The installer must determine whether this design change is compatible with previously approved modifications.

If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

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: December 28, 2020 Date Reissued:

Date of Issuance: December 20, 2021 Date Amended:

By Direction of the Administrator

Signature:

Digitally signed by PAUL R BERNADO
Date: 2021.12.20 15:11:42 -08'00'

Acting Manager, Seattle ACO Branch

Title:

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) STC SA02731SE
FOR
LUMA TECHNOLOGIES LT-4300 SERIES LED DISPLAY PANEL AND/OR LT-4302 LED GEAR STATUS ANNUNCIATOR**

ISSUE DATE: December 20, 2021

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA ACCEPTED INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		FAA APPROVED MASTER DATA LIST		AML REV DATE
					Number	Revision**	Number	Revision*	
1.	Textron Aviation	402A, 402B, 402C, 414, 414A, 421A, 421B, 421C	A7CE	14 CFR Part 23	ICA-4300-001	IR, dated 06/30/21	MDL-4300-001	A, dated 10/21/2021	
2.	Textron Aviation	340, 340A,	3A25	14 CFR Part 23	ICA-4300-001	IR, dated 06/30/21	MDL-4300-001	A, dated 10/21/2021	

*Or later FAA Approved Revision

**Or later FAA Accepted Revision

FAA Approved:


 Digitally signed by PAUL R BERNADO
 Date: 2021.12.20 15:23:49 -08'00'

 Acting Manager, Seattle ACO Branch

AMENDED:

REISSUED: