



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SR04481AT

This certificate issued to: Luminator Aerospace
900 Klein Rd
Plano, TX 75074

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 29 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: See AML

Make: See FAA Approved Model List (AML)

Model: Document No. AML ST-2019-048-01-1

Rev IR or latest FAA approved revision for a list of approved aircraft models

Description of Type Design:

Installation of Luminator Aerospace LS400 Searchlight in accordance with Master Drawing List (MDL) No. MDL ST-2019-048-02 Rev B, dated June 15, 2020 or latest FAA approved revision.

Limitations and Conditions:

See AML ST-2019-048-01-1, Rev IR or later FAA approved AML

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

Date of Application: September 12, 2019

Date Reissued:

Date of Issuance: July 20, 2020

Date Amended:

By Direction of the Administrator

Digitally signed by
DARBY J MIROCHA
Date: 2020.07.20
10:08:03 -04'00'

Signature

Title: (for) Christina M. Underwood,
Manager, Atlanta ACO Branch

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).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: SR04481AT

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate
(Continuation Sheet)

Number: SR04481AT

Instructions for Continued Airworthiness (ICA), Whelen Aerospace Technologies

Document No. ST-2019-048-04, Rev. IR, Dated June 15, 2020, or later FAA approved revision, must be made available to the operator at the time of installation.

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis remains at the level of the TCDS listed in the AML for each aircraft.

Regulations at the amendment level in TCDS as listed on the AML

§ 29.303 § 29.305(a)(b)(1) § 29.307(a) § 29.601 § 29.773(a) § 29.1301 § 29.1309(a)(c)
§ 29.1351(a)(1) § 29.1353(a)(b) § 29.1383(b) § 29.1529

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