United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SR02443NY-D

This certificate issued to: ATI Engineering Services, LLC
469 Airport Road, Hangar 9
Johnstown, Pennsylvania 15904

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: R00024BO

Make: Sikorsky Aircraft Corporation

Description of Type Design Change:

Model: S-92A

Installation or a Night Vision Goggle (NVG) compatible Lighting system in accordance with ATI Engineering Services Installation/Manufacturing Drawing List, Document No. IDL-100511, Revision 2, dated December 06, 2010, or later FAA approved revision.

Limitations and Conditions:

1. Flight with NVGs is not approved by this STC. NVG operational approval must be secured by other means.

(Limitations and Conditions continued on Page 3 of 3)

This certificate and the supporting data which is the basis for approval must 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: 01/25/2008

Date of Issuance: 04/08/2008

Date Reissued: 08/25/2010 11/04/2010 08/29/2019

Date Amended: 11/14/2008 12/10/2010

✔ *see continuation sheet for additional dates*

By Direction of the Administrator

Signature:
for
Title: Christina M. Underwood
Manager, East Certification Branch
Compliance & Airworthiness Division
Aircraft Certification Service

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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Supplemental Type Certificate

Number: SR02443NY-D

Effective Date: 08/05/2024

***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: _____

***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: SR02443NY-D

Effective Date: 08/05/2024

Dates Reissued Continued:
11/26/2021, 06/23/2023, 08/05/2024

Limitations and Conditions continued:

2. Operation must be in accordance with ATI Engineering Services Flight Manual Supplement (FMS) Document No. FMS-100511, Revision -, approved December 10, 2010, or later FAA approved revision. The FMS must be carried in the aircraft during all flights.
3. Maintenance must be in accordance with ATI Engineering Services Instructions for Continued Airworthiness (ICA) Document No. ICSA-100511, Revision -, dated November 24, 2010, or later FAA accepted revision. The ICA must be made available to the operator at the time of installation.
4. Compatibility of this design with previously approved modifications must be determined by the installer.

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 for the Sikorsky Aircraft Corporation S-92A aircraft is as follows:

a. The type certification basis for Sikorsky Aircraft Corporation S-92A is shown on TCDS R00024BO for parts not changed or not affected by the change.
b. The certification for parts changed or affected by the change since the reference date of amendment, December 10, 2010, is based upon part 29 as amended by Amendment 29-52. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:
Regulations at the latest amendment 29-0 through 29-51
29.1, 29.25(a), 29.610(a)(b)(d), 29.771(a), 29.773(a)(2), 29.777, 29.853(a)(3)(4), 29.1301, 29.1309(a)(b)(2)(c)(d)(e)(g)(h), 29.1321(a)(g), 29.1322, 29.1351(a), 29.1353(a), 29.1357(a)(c)(e), 29.1359(a)(c), 29.1381, 29.1385, 29.1401, 29.1431, 29.1501, 29.1529, 29.1555(a), 29.1581, 29.1583(e)

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

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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).