United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: **ST04464CH**

This certificate issued to: West Star Aviation
2 Airline Ct
East Alton, IL 62024

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: A46EU

Make: Dassault Aviation

Model: Mystere-Falcon 900

Description of Type Design Change:

Installation of Iridium Antenna (Provisions for Iridium Communication System) in accordance with West Star Aviation Master Data List, Doc. No. A20366L-476, Revision I/R, dated April 10, 2020, or later FAA approved revision.

Limitations and Conditions:

1) The installer must determine whether this design change is compatible with previously approved modifications.
2) FAA Approved Instructions for Continued Airworthiness – Airworthiness Limitations, Section 10 of West Star Aviation Doc. No. A20366P-481, Revision I/R, approved October 28, 2020, or later FAA approved revision is a required part of this STC.
3) 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.

(See Continuation Sheet, Page 3 of 3)

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: April 13, 2020

Date of Issuance: October 28, 2020

Date Reissued:

Date Amended:

By Direction of the Administrator

Signature: Brenda L. Litchfield

Brenda L. Litchfield

Title: ODA Administrator
Envoy Aerospace, LLC ODA-831240-CE

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: _____

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: **ST04464CH**

Date of Issuance: October 28, 2020

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 Dassault Aviation Mystere-Falcon 900 aircraft is as follows:

a. The type certification basis for the Dassault Aviation Mystere-Falcon 900 aircraft is shown on TCDS A46EU for parts not changed or affected by the change.

b. This certification basis for parts changed or affected by the change since the reference date of application is based upon TCDS A46EU. Based on 14 CFR 21.115 and 21.101, and the FAA policy for significant changes in Order 8110.48, the certification basis for this modification was determined to be:

Applicable regulations at the latest amendment 25-0 through 25-56 as shown on TCDS A46EU

§ 25.29(a)(b)	§ 25.571(a)(b)	§ 25.611
§ 25.301(a)(b)	§ 25.581(a)(b)(c)	§ 25.613(a)(b)(c)(d)
§ 25.303	§ 25.601	§ 25.615(a)
§ 25.305(a)(b)	§ 25.603(a)(b)(c)	§ 25.619(a)(b)(c)
§ 25.307(a)	§ 25.605(a)	§ 25.1529
§ 25.365(a)(b)(c)(d)	§ 25.609(a)(b)	

Applicable 14 CFR Part 25 regulations at other amendment levels

§ 25.625(a) [Amdt 25-72].

Special Conditions

25-ANM-8, Special Conditions: Avions Marcel Dassault-Breguet Aviation Model Mystere-Falcon 900 Series Airplane; Section A, Pressure Vessel Integrity [Docket No. NM-17].

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