



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number: ST00197IB

This certificate issued to: Flight Data Technologies Inc.
4030, boul. cote-Vertu, Suite 111
Saint-Laurent, Quebec
Canada H4R 1V4

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 Title 14, Code of Federal Regulations.

Original Product * See attached FAA Approved Model
Type Certificate Number: List (AML) No. ST00197IB Make: * See attached FAA AML No. ST00197IB

Description of Type Design Change: Model: * See attached FAA AML No. ST00197IB

1. Installation of the Universal Quick Access Recorder (uQAR) must be in accordance with Avionics Design Services Ltd. Master Drawing List as shown on FAA AML No. ST00197IB.
2. Maintenance must be in accordance with Flight Data Technologies Inc. Instructions for Continued Airworthiness as shown on FAA AML No. ST00197IB.

Limitations and Conditions:

1. 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.
2. The installer must determine whether this design change is compatible with previously approved modifications.

(See continuation sheet 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: 4/4/24

Date Reissued: 5/28/26

Date of Issuance: 5/1/24

Date Amended: 5/28/26

see continuation sheet for additional dates

By Direction of the Administrator

MICHAEL S

Signature: POPP
for

Title: John Yoo
Manager, International Validation Branch
Compliance & Airworthiness Division
Aircraft Certification Service

Digitally signed by MICHAEL S
POPP
Date: 2026.05.28 09:27:59 -04'00'

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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Number: ST00197IB

Effective Date: 05/28/26

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: ST00197IB

To (Name and address of transferee):

From (Name and address of grantor):

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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

IMPORT

(Continuation Sheet)

Number: ST00197IB

Effective Date: 05/28/26

Limitations and Conditions (continued):

3. This STC is applicable to all serial numbers for the Makes and Models as shown on FAA AML No. ST00197IB.

Note: This STC does not require a revised Electrical Wiring Interconnection System (EWIS) Instructions for Continued Airworthiness (ICA).

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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).

FAA APPROVED MODEL LIST (AML) No. ST001971B
FLIGHT DATA TECHNOLOGIES INC.
FOR
INSTALLATION of UNIVERSAL QUICK ACCESS RECORDER (uQAR)

Issue Date: May 1, 2024

Reissued/Amended Date: May 28, 2026

CONFIG	MAKE	MODEL	TCDS No.	REQUIRED DOCUMENTATION		INITIAL APPROVAL DATE	AMENDED DATE
				MASTER DATA LIST	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		
1	Airbus Canada Limited Partnership	BD-500-1A10 BD-500-1A11	T00008NY	Installation of the Universal Quick Access Recorder (uQAR) must be in accordance with must be in accordance with Avionics Design Services Ltd. Master Drawing List MDL22005 Revision I, Transport Canada Civil Aviation (TCCA) approved December 24, 2025, or later TCCA approved revision.	Maintenance must be in accordance with Flight Data Technologies Inc. Instructions for Continued Airworthiness ICA22005-1 Revision H dated December 20, 2025, or later TCCA accepted revision.	May 1, 2024	May 28, 2026
2	Airbus SAS	A319-111 A319-112 A319-113 A319-114 A320-211 A320-212 A320-214 A320-231 A320-232 A321-111 A321-112 A321-211 A321-271N A321-272N A321-271NX A321-272NX	A28NM				
3	Airbus SAS	A330-202 A330-243 A330-301 A330-321 A330-322 A330-341 A330-342 A330-343	A46NM				
4	ATR – GIE Avions de Transport Régional	ATR42-300 ATR42-320 ATR42-500 ATR72-101 ATR72-102 ATR72-201 ATR72-202 ATR72-212 ATR72-212A	A53EU				

**FAA APPROVED MODEL LIST (AML) No. ST001971B
FLIGHT DATA TECHNOLOGIES INC.**

**FOR
INSTALLATION of UNIVERSAL QUICK ACCESS RECORDER (uQAR)**

CONFIG	MAKE	MODEL	TCDS No.	REQUIRED DOCUMENTATION		INITIAL APPROVAL DATE	AMENDED DATE
				MASTER DATA LIST	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		
5	BAE SYSTEMS (Operations) Limited	Avro 146-RJ85A Avro 146-RJ100A	A49EU	Installation of the Universal Quick Access Recorder (uQAR) must be in accordance with must be in accordance with Avionics Design Services Ltd. Master Drawing List MDL22005 Revision I, Transport Canada Civil Aviation (TCCA) approved December 24, 2025, or later TCCA approved revision.	Maintenance must be in accordance with Flight Data Technologies Inc. Instructions for Continued Airworthiness ICA22005-1 Revision H dated December 20, 2025, or later TCCA accepted revision.	May 28, 2026	N/A
6	Bombardier Inc.	CL-600-1A11 (600) CL-600-2A12 (601) CL-600-2B16 (601-3A Variant) CL-600-2B16 (601-3R Variant) CL-600-2B16 (604 Variant)	A21EA				
7	Bombardier Inc.	BD-700-1A10 BD-700-1A11 BD-700-2A12	T00003NY				
8	Bombardier Inc.	BD-100-1A10	T00005NY			May 1, 2024	May 28, 2026
9	The Boeing Company	737-100 Series 737-200 Series 737-200C Series 737-300 Series 737-400 Series 737-500 Series 737-600 Series 737-700 Series 737-800 Series 737-8	A16WE				
10	The Boeing Company	747-100 Series 747-200B Series 747-400 Series	A20WE				
11	The Boeing Company	757-200 Series	A2NM			May 28, 2026	N/A
12*	The Boeing Company	767-200 Series 767-300 Series 767-300F Series	A1NM				
13	The Boeing Company	777-200LR Series 777-300ER Series	T00001SE				
14	The Boeing Company	787-8 787-9	T00021SE			May 1, 2024	May 28, 2026
15	Textron Aviation Inc.	650 (Citation III & Citation VI) 650 (Citation VII)	A9NM				

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FLIGHT DATA TECHNOLOGIES INC.**

**FOR
INSTALLATION of UNIVERSAL QUICK ACCESS RECORDER (uQAR)**

CONFIG	MAKE	MODEL	TCDS No.	REQUIRED DOCUMENTATION		INITIAL APPROVAL DATE	AMENDED DATE
				MASTER DATA LIST	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		
16	DASSAULT AVIATION	MYSTERE-FALCON 50 MYSTERE-FALCON 900 FALCON 900EX	A46EU	Installation of the Universal Quick Access Recorder (uQAR) must be in accordance with must be in accordance with Avionics Design Services Ltd. Master Drawing List MDL22005 Revision I, Transport Canada Civil Aviation (TCCA) approved December 24, 2025, or later TCCA approved revision.	Maintenance must be in accordance with Flight Data Technologies Inc. Instructions for Continued Airworthiness ICA22005-1 Revision H dated December 20, 2025, or later TCCA accepted revision.	May 1, 2024	May 28, 2026
17	DASSAULT AVIATION	FALCON 2000 FALCON 2000EX	A50NM				
18	De Havilland Aircraft of Canada Limited	DHC-8-101/-102/-103/-106 DHC-8-201/-202 DHC-8-301/-311/-315 DHC-8-400/-401/-402	A13NM				
19	Gulfstream Aerospace Corporation	G-1159 G-1159A G-1159B G-IV GV GV-SP GIV-X	A12EA				
20	Gulfstream Aerospace Corporation	GVI	T00015AT			May 28, 2026	N/A
21	Gulfstream Aerospace LP	Gulfstream G280	A61NM				
22	Textron Aviation Inc.	BAe.125 Series 800A Hawker 750 Hawker 800 Hawker 800XP Hawker 850XP Hawker 900XP	A3EU			May 1, 2024	May 28, 2026
23	MHI RJ Aviation ULC	CL-600-2B19 (Regional Jet Series 100 & 440) CL-600-2C10 (Regional Jet Series 700, 701 & 702) CL-600-2C11 (Regional Jet Series 550) CL-600-2D15 (Regional Jet Series 705) CL-600-2D24 (Regional Jet Series 900) CL-600-2E25 (Regional Jet Series 1000)	A21EA-1				

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FLIGHT DATA TECHNOLOGIES INC.**

**FOR
INSTALLATION of UNIVERSAL QUICK ACCESS RECORDER (uQAR)**

CONFIG	MAKE	MODEL	TCDS No.	REQUIRED DOCUMENTATION		INITIAL APPROVAL DATE	AMENDED DATE
				MASTER DATA LIST	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		
24	Textron Aviation Inc.	500 550 S550 552 560 560XL	A22CE	Installation of the Universal Quick Access Recorder (uQAR) must be in accordance with must be in accordance with Avionics Design Services Ltd. Master Drawing List MDL22005 Revision I, Transport Canada Civil Aviation (TCCA) approved December 24, 2025, or later TCCA approved revision.	Maintenance must be in accordance with Flight Data Technologies Inc. Instructions for Continued Airworthiness ICA22005-1 Revision H dated December 20, 2025, or later TCCA accepted revision.	May 1, 2024	May 28, 2026
25	Textron Aviation Inc.	750	T00007WI				
26	Embraer S.A.	EMB-120RT EMB-120ER	A31SO				
27	Embraer S.A.	ERJ 170-100 LR ERJ 170-200 LR ERJ 170-100 SE ERJ 170-100 STD ERJ 170-200 STD ERJ 170-100 SU ERJ 170-200 SU	A56NM				
28	Embraer S.A.	ERJ 190-100 IGW ERJ 190-100 LR ERJ 190-100 STD	A57NM				

*Config 12 is eligible for aircraft with 767-300BCF major design change incorporated.

Certification Basis:

Based on title 14 Code of Federal Regulations (CFR) 21.115 and 21.101, and the FAA policy for design changes that are identified as not significant in FAA Order 8110.48, the type certification basis for the modified aircraft models is as follows:

- a. The type certification basis for the modified aircraft models is shown on the respective Type Certificate Data Sheets (TCDSs) for parts not changed or not affected by the change.
- b. The type certification basis for the modified aircraft models for parts changed or affected by the change is the following 14 CFR Part 25 regulations as amended through Amendment 25-143:
25.1, 25.301, 25.303, 25.305(a), 25.307(a), 25.561, 25.601, 25.603, 25.605, 25.607, 25.609, 25.611, 25.613, 25.619, 25.623, 25.625, 25.853, 25.869(a), 25.899, 25.1301, 25.1307(c), 25.1309, 25.1327, 25.1351, 25.1353, 25.1355, 25.1357, 25.1431, 25.1459(a)(7), 25.1501, 25.1529, 25.1541

Additionally, compliance with 14 CFR Part 26.11 Amendment 26-7 has been shown.

**FAA APPROVED MODEL LIST (AML) No. ST001971B
FLIGHT DATA TECHNOLOGIES INC.
FOR
INSTALLATION of UNIVERSAL QUICK ACCESS RECORDER (uQAR)**

Certification Basis (continued):

- c. For the Airbus Canada Limited Partnership BD-500-1A10/-1A11, Airbus SAS A321-271N/-271NX, and The Boeing Company 737-8 models, the type certification basis also includes the following 14 CFR Part 25 regulations at amendment 25-123 in lieu of compliance with 14 CFR 26.11 Amendment 26-7: 25.1701, 25.1703(a)(b), 25.1705, 25.1707, 25.1709, 25.1711, 25.1713, 25.1715, 25.1717, 25.1719, 25.1721, 25.1729

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FAA Approved: _____
for John Yoo
Manager, International Validation Branch
Compliance & Airworthiness Division
Aircraft Certification Service