



Transport
Canada

Transports
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Department of Transport

Supplemental Type Certificate

This approval is issued to:

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

Number: SA23-16

Issue No.: 6

Approval Date: February 28, 2023

Issue Date: October 16, 2025

Responsible Office:

Ontario

Aircraft/Engine Type or Model:

See Approved Model List (on continuation sheet)

Canadian Type Certificate or Equivalent:

See Approved Model List (on continuation sheet)

Description of Type Design Change:

Universal Quick Access Recorder (uQAR)

**Installation/Operating Data,
Required Equipment and Limitations:**

Installation must be in accordance with Avionics Design Services Ltd. Master Drawing List MDL22005 Revision H, Transport Canada approved October 03, 2025, or later Transport Canada approved revision.

Maintenance must be in accordance with Transport Canada accepted Flight Data Technologies Inc. Instructions for Continued Airworthiness ICA22005-1 Revision G, dated July 31, 2025, or later Transport Canada accepted revision.

— See Continuation Sheets —

Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

Electronically Signed 2025-10-16 17:11:29 UTC - 198.103.96.11

Bo Yu
Nintex AssureSign® 89ee664-d38c-4b73-997c-b378011b2ed0

Bo Yu
For Minister of Transport

Canada



NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Basis of Certification:

The basis of certification for this modification for parts changed or affected by this change is as follows:

FAR Sec. 25.1	Amdt. Original	FAR Sec. 25.869(a)	Amdt. 25-123
FAR Sec. 25.301	Amdt. 25-23	FAR Sec. 25.899	Amdt. 25-123
FAR Sec. 25.303	Amdt. 25-23	FAR Sec. 25.1301	Amdt. 25-123
FAR Sec. 25.305(a)	Amdt. 25-86	FAR Sec. 25.1307(c)	Amdt. 25-72
FAR Sec. 25.307(a)	Amdt. 25-139	FAR Sec. 25.1309	Amdt. 25-123
FAR Sec. 25.561	Amdt. 25-91	FAR Sec. 25.1327	Amdt. Original
FAR Sec. 25.601	Amdt. Original	FAR Sec. 25.1351	Amdt. 25-72
FAR Sec. 25.603	Amdt. 25-46	FAR Sec. 25.1353	Amdt. 25-123
FAR Sec. 25.605	Amdt. 25-46	FAR Sec. 25.1355	Amdt. 25-38
FAR Sec. 25.607	Amdt. 25-23	FAR Sec. 25.1357	Amdt. 25-123
FAR Sec. 25.609	Amdt. Original	FAR Sec. 25.1431	Amdt. 25-113
FAR Sec. 25.611	Amdt. 25-123	FAR Sec. 25.1459(a)(7)	Amdt. 25-124
FAR Sec. 25.613	Amdt. 25-112	FAR Sec. 25.1501	Amdt. 25-42
FAR Sec. 25.619	Amdt. 25-23	FAR Sec. 25.1529	Amdt 25-54
FAR Sec. 25.623	Amdt. Original	FAR Sec. 25.1541	Amdt. Original
FAR Sec. 25.625	Amdt. 25-72	AWM 525.1301-1	First Ed.
FAR Sec. 25.853	Amdt. 25-116		

The following aircraft on the Approved Model List have Subpart H in their certification basis:

Airbus Canada Limited Partnership BD-500-1A10 / -1A11

Airbus A321-271N / 271NX

Boeing 737-8

— See Continuation Sheets —

For these aircraft, the certification basis includes the following:

FAR Sec. 25.1701	Amdt. 25-123	FAR Sec. 25.1713	Amdt. 25-123
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FAR Sec. 25.1703(a)(b)	Amdt. 25-123	FAR Sec. 25.1715	Amdt. 25-123
FAR Sec. 25.1705	Amdt. 25-123	FAR Sec. 25.1719	Amdt. 25-123
FAR Sec. 25.1707	Amdt. 25-123	FAR Sec. 25.1721	Amdt. 25-123
FAR Sec. 25.1709	Amdt. 25-123	FAR Sec. 25.1729	Amdt. 25-123
FAR Sec. 25.1711	Amdt. 25-123		

— See Continuation Sheets —



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APPROVED MODEL LIST				
HOLDER	MODELS	TCCA TCDS	FAA TCDS	EASA TCDS
Airbus Canada Limited Partnership	BD-500-1A10, BD-500-1A11	A-236 Issue 20	T00008NY Rev 13	EASA.IM.A.570 Issue 19
Airbus S.A.S.	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	A-166 Issue 53	A28NM Rev 48	EASA.A.064 Issue 50
Airbus S.A.S.	A330-202, A330-243, A330-301, A330-321, A330-322, A330-341, A330-342, A330-343	A-205 Issue 28	A46NM Rev 39	EASA.A.004 Issue 64
ATR-GIE Avions de Transport Régional	ATR72-101, ATR72-102, ATR72-201, ATR72-202, ATR72-212, ATR72-212A	A-171 Issue 9	A53EU Rev 33	EASA.A.084 Issue 10
ATR-GIE Avions de Transport Régional	ATR-42-300, ATR42-320, ATR42-500	A-159 Issue 14	A53EU Rev 33	EASA.A.084 Issue 10
BAE Systems (Operations) Limited	AVRO 146 Series RJ85, AVRO 146 Series RJ100	A-152 Issue 15	A49EU Rev 19	EASA.A.182 Issue 3.0
Bombardier Inc.	CL-600-1A11 (600), CL-600-2A12 (601 Variant), CL-600-2B16 (601-3A Variant) CL-600-2B16 (601-3R Variant) CL-600-2B16 (604 Variant)	A-131 Issue 62	A21EA Rev 50	EASA.IM.A.023 Issue 17
Bombardier Inc.	BD-700-1A10 BD-700-1A11 BD-700-2A12	A-177 Issue 22	T00003NY Rev 23	EASA.IM.A.009 Issue 12
Bombardier Inc.	BD-100-1A10	A-234 Issue 10	T00005NY Rev 12	EASA.IM.A.080 Issue 10
The Boeing Company	737-100 Series, 737-200 Series, 737-200C Series	(Note 1)	A16WE Rev 73	EASA.IM.A.120 Issue 26
The Boeing Company	737-300 Series, 737-400 Series, 737-500 Series, 737-600 Series,	A-146 Issue 216	A16WE	EASA.IM.A.120 Issue 26



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APPROVED MODEL LIST				
HOLDER	MODELS	TCCA TCDS	FAA TCDS	EASA TCDS
	737-700 Series, 737-800 Series, 737-8		Rev 73	
The Boeing Company	747-100 Series, 747-200B Series, 747-400 Series	A-126 Issue 12	A20WE Rev 64	EASA.IM.A.196 Issue 19
The Boeing Company	757-200 Series	A-161 Issue 41	A2NM Rev 32	EASA.IM.A.205 Issue 06
The Boeing Company	767-200 Series, 767-300 Series, 767-300BCF, 767-300F Series	A-137 Issue 63	A1NM Rev 41	EASA.IM.A.035 Issue 11
The Boeing Company	777-200LR Series 777-300ER Series	A-246 Issue 23	T00001SE Rev 46	EASA.IM.A.003 Issue 17
The Boeing Company	787-8 787-9	A-217 Issue 42	T00021SE Rev 35	EASA.IM.A.115 Issue 27
Cessna Aircraft Company	650 (Citation III & Citation VI) 650 (Citation VII)	A-140 Issue 4	A9NM Rev 27	(Note 2)
Dassault Aviation	Mystère Falcon 50 Mystère Falcon 900 Falcon 900EX	A-136 Issue 13	A46EU Rev 22	EASA.A.062 Issue 07
Dassault Aviation	Falcon 2000/Falcon 2000EX	A-249 Issue 6	A50NM Rev 14	EASA.A.008 Issue 09
DeHavilland Aircraft of Canada Limited	DHC-8-101/-102/-103/-106 DHC-8-201/-202 DHC-8-301/-311/-314/-315 DHC-8-400/-401/-402	A-142 Issue 44	A13NM Rev 23	EASA.IM.A.191 Issue 16
Gulfstream Aerospace Corporation	G-1159, G-1159A, G1159B, G-IV, GV, GV-SP, GIV-X	A-129 Issue 9	A12EA Rev 53	EASA.IM.A.070 Issue 9.0
Gulfstream Aerospace Corporation	GVI	A-226 Issue 5	T00015AT Rev 19	EASA.IM.A.169 Issue 10
Gulfstream Aerospace LP	Gulfstream G280	A-266 Issue 4	A61NM Rev 12	EASA.IM.A.348 Issue 06



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APPROVED MODEL LIST				
HOLDER	MODELS	TCCA TCDS	FAA TCDS	EASA TCDS
Hawker Beechcraft Corporation	BAe 125-800A, Hawker 800, Hawker 800XP, Hawker 850XP, Hawker 900XP, Hawker 750	A-145 Issue 7	A3EU Rev 44	EASA.IM.A.085 Issue 05
MHI RJ Aviation ULC	CL-600-2B19 (Regional Jet Series 100 & 440) CL-600-2C10 (Regional Jet Series 700, 701 and 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)	A-276 Issue 7	A21EA-1 Rev 4	EASA.IM.A.673 Issue 2.0
Textron Aviation Inc.	500, 550, S550, 560, 560XL	A-130 Issue 19	A22CE Rev 73	EASA.IM.A.207 Issue 10
Textron Aviation Inc.	552	(Note 1)	A22CE Rev 73	EASA.IM.A.207 Issue 10
Textron Aviation Inc.	750	A-173 Issue 7	T00007WI Rev 19	EASA.IM.A.097 Issue 03
Embraer S.A.	EMB-120RT, EMB-120ER	A-167 Issue 5	A31SO Rev 14	EASA.IM.A.188 Issue 02
Embraer S.A.	ERJ 170-100 LR, ERJ 170-200 LR, ERJ 170-100 SE, ERJ 170-200 STD, ERJ 170-100 STD, ERJ 170-200 SU, ERJ 170-100 SU	A-244 Issue 36	A56NM Rev 20	EASA.IM.A.001 Issue 13
Embraer S.A.	ERJ-190-100 IGW, ERJ-190-100 LR, ERJ-190-100 STD	A-244 Issue 36	A57NM Rev 22	EASA.IM.A.071 Issue 24
Note 1: TCCA has accepted the indicated FAA Type Certificate without issuing its own certificate.				



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APPROVED MODEL LIST				
HOLDER	MODELS	TCCA TCDS	FAA TCDS	EASA TCDS
Note 2: EASA has accepted the indicated FAA Type Certificate without issuing its own certificate.				

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