

SUPPLEMENTAL TYPE CERTIFICATE

10069926 REV. 1

This Certificate/Approval is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

ARCHEION HOLDINGS, L.L.C.

9941 WEST JESSAMINE STREET
MIAMI FL 33157
UNITED STATES OF AMERICA

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and, if applicable, environmental protection requirements when operated within the conditions and limitations specified below:

Type Certificate Number: SEE FAA APPROVED MODEL LIST
(AML) 21149-AML, REV. V,
DATED 21 AUGUST 2019.

Type Certificate Holder: See FAA AML

Type: See FAA AML

Model: See FAA AML

Original STC Number: FAA STC ST02472AT

Description of Design Change:

Installation of an Avionics Inc. mini-Quick Access Recorder (miniQAR) model MKI, MKII, or MKIII

Revision 1: Wiring documentation for 747-400F updated. Models 737-8/9, 767-2C, A300-941, BD-700-2A12, ERJ190-400, 787-10, A350-941/-1041, EMB-545/-550, GVI (G650), BAE Jetstream 4101 added to the AML.
Major change Falcon 8X (M1000) to Falcon 7X added to the AML.

EASA Certification Basis:

The Certification Basis for the original product remains applicable to this certificate/ approval, except where amended by additional or later amendments:

CS 25 amdt 25: 25.1, 25.21(a)(1), 25.301, 25.303, 25.305(a)(b),

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 20 November 2020



Nicolas DUPREZ

Project Certification Manager – STC Coordinator



25.307(a), 25.561(c)(1)(d), 25.601, 25.603, 25.605(a), 25.607, 25.609, 25.611, 25.613, 25.869(a)(1)(3), 25.899(a)(1)(3)(b), 25.981(a)(3)(d), 25.1301(a)(1)(2)(3)(4), 25.1309(a)(b)(c)(d)(e)(f), 25.1351(a)(1), 25.1353(a)(c), 25.1357(a)(c), 25.1360(a), 25.1363(a)(b), 25.1431(a)(c)(d), 25.1529, 25.1541.

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

Associated Technical Documentation:

Archeion Holdings, LLC Master Drawing List 21149-MDL, Revision Y, dated 13 August 2018, or later FAA approved revisions on the above Approved Model List, or

Installation of Avionica, Inc. Quick Access Recorder (QAR) model avRDC, or avRDC MAX in accordance with Archeion Holdings, LLC Master Data List 130070-MDL, Revision >, dated 10 July 2019, on aircraft listed on the above Approved Model List

" ... For maintenance and inspections of miniQAR models MKI, MKII, or MKIII, apply Archeion Holdings Instructions for Continued Airworthiness 21149-CAW, Revision E, dated 9 January 2014, or later FAA accepted revisions ..."

"For maintenance and inspections of QAR models avRDC, or avRDC MAX standard installations, apply Archeion Holdings universal Instructions for Continued Airworthiness 130070-ICA, Revision D, dated 17 November 2016, or later FAA accepted revisions.

For maintenance and inspections of QAR models avRDC, or avRDC MAX installed in accordance with section 5.0 of Master Data List 130070-MDL, apply Archeion Holdings Instructions for Continued Airworthiness 170790-ICA, Revision A, dated 15 August 2018, or later FAA accepted revisions.

Limitations/Conditions:

Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

The STC is valid for aircraft types and models approved by EASA and listed on the FAA Approved Model List 21149-AML, Revision V, dated 21 August 2019.

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