

1. Approving Competent Authority/Country
Autorité Compétente/Pays

2.

DIRECTION GENERALE DE
L'AVIATION CIVILE
FRANCE

4. Organisation Name and Address :
Nom et Adresse de l'Organisme :

Head office
Siege Social

THALES AVS FRANCE SAS
75-77, Avenue Marcel Dassault
33700 MERIGNAC
France

AUTHORISED RELEASE CERTIFICATE
Certificat Libérateur Autorisé
EASA FORM 1
Formulaire 1 de l'EASA

3. Form Tracking Number
N° de repère du Formulaire

Y715193-5-00

5. Work Order / Contract / Invoice
Bon de commande / Contrat / Facture

R402812

THALES

6. Item / Item	7. Description / Description	8. Part No. / N° de pièce	9. Qty / Qté	10. Serial No. / N° série	11. Status / Work / Etat / Travaux
001	ELAC B (ELEVATOR AILERON COMPU TER)	3945129100	1	ELACVB038102	REPAIRED

12. Remarks / *Remarques*

According to attached workshop report Notification N° : 3794164
Acceptance test procedure : CMM 27-93-35A REV21 JUN 27/22 TT 27-93-35B REV19 JUN 15/22 IPC 27-93-35C REV24 JUN 27/22
Amendments : A,B,C,D,E,F,G,H,J,K,M
Preloaded software 3945129112.
Repair centre : 5 rue Marcel Dassault # BP 140 86101 CHATELLERAULT CEDEX France

The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and in respect to that work, the items are approved for release or return to service under certificate no. D15Y806M. TCCA Approval No. : 897-44.

13a. Certifies that the items identified above were manufactured in conformity to:
Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux :

☐ approved design data and are in condition for safe operation
données de conception approuvées et sont en état de fonctionner en toute sécurité

☐ non-approved design data specified in block 12
données de conception non approuvées spécifiées dans la case 12

13b. Authorised Signature
Signature autorisée

13c. Approval/Authorisation Number
Numéro d'agrément d'autorisation

13d. Name / *Nom*

13e. Date (dd-mm-yyyy) / *Date* (jj-mm-aaaa)

14a. ☒ Part 145.A.50 Release to Service
Approbation pour remise en Service Selon Partie 145.A.50

Certifies that unless otherwise specified in block 12, the work identified in block 11 and work, the items are considered ready for release to service.
Certifie que, sauf indication contraire spécifiée en case 12, les travaux identifiés en case 11 et décrits en case 12 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, les pièces sont considérées prêtes à la remise en service.

14b. Authorised Signature
Signature autorisée

14c. Certificate/Approval Ref. No
N° du Certificat/Agrément

FR.145.0113

14d. Name / *Nom*
Alain PAGE F9111-5-SMV

14e. Date (dd mm yyyy) / *Date* (jj mm aaaa)
01 dec 2022

USER/INSTALLER RESPONSIBILITIES / Responsabilités de l'utilisateur/installateur
Ce document ne constitue pas forcément l'autorisation d'installer l(es) item(s).

Where the user/installer performs work in accordance with regulations of an airworthiness authority accepts items from the airworthiness authority specified in block 1.

Quand l'utilisateur/installateur travaille selon les réglementations d'une autorité de navigabilité différente de l'autorité de navigabilité mentionnée dans la case 1, il est essentiel que l'utilisateur/installateur s'assure que son autorité de navigabilité accepte les items libérés par l'autorité de navigabilité mentionnée dans la case 1.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Les indications portées en cases 13a et 14a ne constituent pas une certification de montage. Dans tous les cas le dossier d'entretien de l'aéronef doit contenir une certification d'installation délivrée conformément aux règlements nationaux par l'utilisateur/installateur avant que l'aéronef puisse voler.

1. Approving Competent Authority/Country
CAA/UK

2.

AUTHORISED RELEASE CERTIFICATE

CAA FORM 1

3. Form Tracking Number
Y2243714-5-00

4. Organisation Name and Address: Head Office

THALES AVS FRANCE SAS
75-77 Avenue Marcel Dassault
33700 Mérignac
France

THALES

5. Work Order/Contract/Invoice
R402812

6. Item	7. Description	8. Part No	9. Qty.	10. Serial No	11. Status/Work
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001	ELAC B (ELEVATOR AILERON COMPUTER)	3945129100	1	ELACVB038102	REPAIRED
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12. Remarks

According to attached workshop report Notification N° : 3794164
Acceptance test procedure : CMM 27-93-35A REV21 JUN 27/22 TT 27-93-35B REV19 JUN 15/22 IPC 27-93-35C REV24 JUN 27/22
Amendments :A;B;C;D;E;F;G;H;J;K;M
Preloaded software 3945129112.

Repair centre : THALES AVS FRANCE SAS Customer Support Centre France 5 rue Marcel Dassault # BP 140 86101 CHATELLERAULT CEDEX
France Tél : 33 (0)5 49 02 10 00

13a. Certifies that the items identified above were manufactured in conformity to :-

- ☒ approved design data and are in a condition for safe operation
☐ non approved design data specified in block 12

14a. ☒ Part 145.A.50 Release to Service

☐ Other regulation specified in block 12

Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service.

13b. Authorised Signature

13c. Approval/Authorisation Number

14b. Authorised Signature

F9111-5-SMY

14c. Certificate/Approval Ref. No

UK.145.01617

13d. Name

13e. Date

14d. Name

Alain PAGE

14e. Date

01 dec 2022

USER/INSTALLER RESPONSIBILITIES

USER/INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s).
Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

CAA Form I-MF/CAO/145 Issue 1.

Notification : 3794164

Date: 15.NOV.2022

Customer : AJ WALTER AVIATION LTD

Purch. order : R402812

TSN : UNK H

P/N IN : 3945129100:F9111

Date : 15.NOV.2022

TSO : UNK H

S/N IN : ELACVB038102

TSR : UNK H

Amdt IN : A;B;C;D;E;F;G;H;J;K;M

CSN : UNK

CSO : UNK

P/N OUT : 3945129100:F9111

S/N OUT : ELACVB038102

Amdt out : A;B;C;D;E;F;G;H;J;K;M

Container type : Package not reusable

Exam. type :

Packaging :

Devis : YES

Cust. P/N :

Description : ELAC B (ELEVATOR AILERON COM

Container :

Seals : Seals intacts

ESD protection : Yes: ESD conform

Release Cert :

EASA / FAR / TCCA Part 145

CAA United Kingdom

Air. Type : A320

Air. Num : A320/8556

Air. Regist. : XA-VIJ

REASON OF REMOVAL

Date of removal : Unknown

A/C: XA-VIJ#RFR: ELEVATOR RH TRAILING EDGE WITH SCRATCH#TSN: UNK#CSN:

UN

K#

PO/RO Review : Xavier LE CORRE



Notif : 3794164

INVESTIGATIONS (visual and functional)

Pre-tested unit with failure: no switch on, MON side in failure, found MSP/DG in failure on JTAG bench .

CORRECTIVE ACTIONS : RE Repaired

SRU name MSP/DG PN E13158FC00 SN E13158087659 repaired by replacing component(s) to completely correct failure

Reloading L101 (9112) software in accordance with CMM

Performed Final Acceptance Test and Inspection per CMM , on ATEC PCSXC8.

TASK IN ACCORDANCE WITH REASON OF REMOVAL : YES

REFERENCE DOCUMENT

CMM 27-93-35A REV21 JUN 27/22

TT 27-93-35B REV19 JUN 15/22

IPC 27-93-35C REV24 JUN 27/22

ITEMS REPLACED

Part Number	Description	Location	Serial Number	Qty	Batch	Stat Nav
A1251782	INTEGRATED,CIRCUIT MEMORY SRAM 128KX8 70			8	61005265	-

PRELIMINARY INSPECTION :

NAME : JULIEN COURRET

PERFORMED BY :

NAME : JULIEN COURRET

DATE : 01.DEC.2022

SIGNATURE :

APPROVED BY :

Stamp :

3350