

1. Approving Competent Authority/Country
Autorité Compétente/Pays

DIRECTION GENERALE DE
L'AVIATION CIVILE
FRANCE

3. Form Tracking Number
N° de repère du Formulaire

4. Organisation Name and Address :  Head office
Nom et Adresse de l'Organisme : **Siège Social**
THALES AVS FRANCE SAS
75-77, Avenue Marcel Dassault
33700 MERIGNAC
France

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75-77, Avenue Marcel Dassault
33700 MERIGNAC
France

Head office
Siège Social

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

THALES

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

6. Item / Item	7. Description / Description
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8. Part No. / N° de pièce

9. Qty / Qté

10. Serial No. / N^osérie

11. Status / Work / Etat / Travail

001	ELAC B (ELEVATOR AILERON COMPUTER)
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3945129100

1

ELACVB038102

REPAIRED

12. Remarks / Remarques

Remarks / <i>Remarques</i>
According to attached workshop report Notification N° :3831643

Repair centre : 5 rue Marcel
27-93-35C REV25 SEP 18/23

Repair centre : 5 rue Marcel Dassault # BP 140 86101 CHATELLERAULT CEDEX France

Preloaded software 3945129112.

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

42a- Certifies that the items identified above were manufactured in conformity to:
..... Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux

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

☒ Other regulation specified in block 12
 Autre réglementation précisée en case 12

- ☐ approved design data and are in a 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 le cas 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.

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.

43b--Authorized-Signature
Signature autorisée

14b. Authorised Signature
Signature autorisée

426:--Approval/Authorisation-Number-----
 -----Numéro d'approbation/d'autorisation-----

Certificate/Approval Ref. No.
Nº de Certificação/Aprovação

[illegible]

14d. Name / Nom

e / Nom

mmmm yyyy) / Date
29 nov 2023

USER/INSTALLER RESPONSIBILITIES / Responsabilités de l'utilisateur/installateur
 This certificate does not automatically constitute authority to install the item(s).
Ce document ne constitue pas forcément l'autorisation d'installer l'(es) item(s)

USER/INSTALLER RESPONSIBILITIES / Responsabilités de l'utilisateur/installateur
This certificate does not automatically constitute authority to install the item(s).
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 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.

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 Z2250207-5-00	
4. Organisation Name and Address: Head Office THALES AVS FRANCE SAS 75-77 Avenue Marcel Dassault 33700 Mérignac France				5. Work Order/Contract/Invoice R418809	
6. Item		7. Description	8. Part No	9. Qty.	10. Serial No
001		ELAC B (ELEVATOR AILERON COMPUTER)	3945129100	1	ELACVB038102
12. Remarks According to attached workshop report Notification N° :3831643 Acceptance test procedure : CMM 27-93-35A REV22 SEP 18/23 TT 27-93-35B REV21 SEP 20/23 IPC 27-93-35C REV25 SEP 18/23 Amendments :A;B;C;D;E;F;G;H;J;K;M Preloaded software 3945129112.					
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.					
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		14b. Authorised Signature F9111-S-SMV		14c. Certificate/Approval Ref. No UK.145.01617	
13b. Authorised Signature		13e. Approval/Authorisation Number		14d. Name Alain PAGE	
13d. Name		13e. Date		14e. Date 29 nov 2023	
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 1-MF/CAO/145 Issue 1.					

Notification : 3831643

Date: 19.OCT.2023

Customer : AJ WALTER AVIATION LTD
P/N IN : 3945129100:F9111
S/N IN : ELACVB038102
Amdt IN : A;B;C;D;E;F;G;H;J;K;M

Purch. order : R418809
Date : 20.OCT.2023

TSN : UNK H
TSO : UNK H
TSR : UNK H
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
Packaging :

Exam. type :
Devis : YES

Cust. P/N :
Description : ELAC B (ELEVATOR AILERON COM

Container : Wedge foam+ paper (+ b
Seals : Seals intact
ESD protection :

Release Cert :
CAA United Kingdom
EASA / FAR / TCCA Part 145

Air. Type : A320
Air. Num : A320/8403
Air. Regist. : G-KELT

REASON OF REMOVAL

Date of removal : Unknown

A/C: N/A
RFR: UNUSED - TEST AND RECERT
TSN: UNK
CSN: UNK

PO/RO Review : RPA FR



Notif : 3831643

PLEASE PERFORM THE THALES SIL 1379 FOR AIR NEW ZEALAND UNITS IN CASE OF NFF
PLEASE ALWAYS LIST IN THE TEARDOWN REPORT THE SBs ALREADY EMBODIED IN THE UNIT
PLEASE MAKE SURE THAT THE SW VERSION IS STATED IN RELAESE CERTIFICATE IN BLOCK 12
PLEASE ENSURE THAT THE SW VERSION L99 IS REPORTED IN THE CERTIFICATE TO BE COMPLIANT WITH AD 2018-0007R1
PLEASE STATE ON THE RFR SECTION OF THE TEARDOWN/QUOTE IF THE PFR AND/OR TSD HAVE BEEN RECEIVED WITH THE UNIT
PLEASE STATE ON SHOP REPORT IF PFR AND/OR BITE REMOVAL PAPERWORK IS RECEIVED WITH UNIT

INVESTIGATIONS (visual and functional)

Preliminary Inspection: Unit found to be in satisfactory visual condition.
Pre-tested unit with failure: no engagement MON Side .
THAV/SIL-1379 rev01, requested by customer, not applicable
(L101) already applied (software loaded is P/N: 3945129112). by by this way the software installed is compliant with the AD 2018-0007 R1

CORRECTIVE ACTIONS : RE Repaired

SRU name MSP/DG board PN E13158FC00 SN E13158087859 repaired by replacing component(s) to completely correct failure.
Performed Final Acceptance Test and Inspection per CMM , on ATEC PCSXC28.

TASK IN ACCORDANCE WITH REASON OF REMOVAL : YES

REFERENCE DOCUMENT

CMM 27-93-35A REV22 SEP 18/23
TT 27-93-35B REV21 SEP 20/23
IPC 27-93-35C REV25 SEP 18/23

ITEMS REPLACED

Part Number	Description	Location	Serial Number	Qty	Batch	Stat Nav
A1250564	INTEGRATED,CIRCUIT MEMORY FLASH 512KX8 5			4	1478411	O

PRELIMINARY INSPECTION :

NAME : JULIEN COURRET

PERFORMED BY :

NAME : Guillaume ARNAUD
DATE : 16.NOV.2023
SIGNATURE :

APPROVED BY :

Stamp :

3350