

1. Approving Competent Authority /
Country / *Autorité Compétente/Pays*
**DIRECTION GENERALE DE
L'AVIATION CIVILE**
FRANCE

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

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

THALES SOLUTIONS ASIA Pte
Ltd.
21 Changi North Rise.
Singapore 498788

3. Form Tracking Number
N° de repère du Formulaire
M751422-2-00

5. Work Order / Contract / Invoice
Bon de commande / Contrat / Facture
170597

THALES

6. Item / <i>Item</i>	7. Description / <i>Description</i>	8. Part No. / <i>N° de pièce</i>	9. Qty / <i>Qté</i>	10. Serial No. / <i>N° série</i>	11. Status / Work / <i>Etat / Travaux</i>
01	ASSY, TDPCU, CRADLE/CORD REEL	178495-B01	1	A0318859	REPAIRED

12. Remarks / *Remarques*
According to attached workshop report : 5172095

Amendments : B;01;02;03;04;05;06;07;08;09;10;11;13
CMM 44-20-93 REV12 JUL15/10
SB 178495-44-014 REV:01

13a. Certifies that the items identified above were manufactured in conformity to : <i>Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux :</i> ☐ approved design data and are in a condition for safe operation ☐ <i>données de conception approuvées et sont en état de fonctionner en toute sécurité</i> ☐ non-approved design data specified in block 12 <i>données de conception non approuvées spécifiées dans la case 12</i>		14a. ☒ Part 145.A.50 Release to Service <i>Approbation pour remise en service</i> <i>Selon Partie 145.A.50</i> 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. <i>Certifie que, sauf indication contraire spécifiée en case 12, les travaux identifiés en case 11 e décrits en case 12 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, pièces sont considérées prêtes à la remise en service.</i> ☐ Other regulation specified in block 12 <i>Autre réglementation précisée en case 12</i>	
13b. Authorised Signature <i>Signature autorisée</i>	13c. Approval/Authorisation Number <i>Numéro d'agrément/d'autorisation</i>	14b. Authorised Signature <i>Signature autorisée</i> 	14c. Certificate/Approval Ref. No <i>N° du Certificat/Agrément</i> EASA.145.0148
13d. Name / <i>Nom</i>	13e. Date (dd mmm YYYY) / <i>Date (jj mmm aaaa)</i>	14d. Name / <i>Nom</i> NG Sin Leem	14e. Date (dd mmm YYYY) / <i>Date (jj mmm a</i> 03.Feb.2012

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'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.
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.
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 nation 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 National Aviation Authority/Country:

FAA/UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number

M937925-2-00

4. Organization Name and Address:

THALES SOLUTIONS ASIA Pte Ltd.
21 CHANGI NORTH RISE
SINGAPORE 498788

Approval/Certificate No.: S7QY329N

5. Work Order/Contract/Invoice Number:
170597

6. Item

01

7. Description

ASSY,TDPCU, CRADLE/CORD REEL

8. Part Number
178495-B01

9. Eligibility*

N/A

10. Qty
111. Serial/Batch No
A031885912. Status/Work
REPAIRED

13. Remarks:

DETAILS OF WORK DONE CAN BE FOUND IN OUR WORK ORDER 5172095
Amendments :B;01;02;03;04;05;06;07;08;09;10;11;13
CMM 44-20-93 REV12 JUL15/10
SB 178495-44-014 REV:01
RETURN TO SERVICE

RETURN TO SERVICE

14. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in condition for safe operation
- ☐ Non-approved design data specified in Block 13.

19. ☒ 14 CFR 43.9 Return to Service☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

TASG
WS 3121. Approval/Certificate No.:
S7QY329N

17. Name (Typed or Printed):

18. Date:

22. Name (Typed or Printed):
NG Sin Leem23. Date (m/d/y):
FEB.03.2012

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1.

essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

*Installer must cross-check eligibility with applicable technical data.

FAA Form 8130-3 (6-01)

Notification : 5172095

Date: 16 JAN 2012

Customer : AJ WALTER AVIATION LTD

Purch. order : 170597
Date : 11 JAN 2012

TSN :
TSO :
TSR :
CSN :
CSO :

P/N IN : 178495-B01:0LWJ2
S/N IN : A0318859
Amdt IN : B;01;02;03;04;05;06;07;08;09;
10;1

P/N OUT : 178495-B01:0LWJ2
S/N OUT : A0318859
Amdt out : B;01;02;03;04;05;06;07;08;09;
10;11;13

Container type : Package not reusable
Packaging : Carboard box deterioro
Container : Wedge foam deteriora
Seals :
ESD protection : No: ESD not conform

Exam. type :
Estimate : NO

Cust. P/N :
Description : ASSY,TDPCU, CRADLE/CORD REEL

Release Cert :
EASA Part 145
FAR145

Air. Type : 767
Air. Num : 767/25534
Air. Regist. : UR-AAH

BM63 : IFE-018

REASON OF REMOVAL

Date of removal : Unknown

INOP

PO/RO Review : Erica LIM



Notif : 5172095

RECEIVING INSPECTION

INVESTIGATIONS (visual and functional)

VISUAL INSPECTION: REAR HOSUING DAMAGED.

CORRECTIVE ACTIONS : MR Repaired and Modified

FUNCTIONAL TESTING: FAILED S/W APPLICATION TEST.

FOUND OPTION BOARD FAULTY.
REPLACED OPTION PCB BY INSTALLING MOD 13 AS PER SB178495-44-014 REV:01.
OPTION PCB (S/N IN: 1101013319, OUT: 0810015723)
MAIN PCB (S/N IN: 1102013855, OUT: 0704001583)
REPLACED REAR HOUSING.
CLEANED UNIT.
FINAL TESTING: PASSED.

TASK IN ACCORDANCE WITH REASON OF REMOVAL : NO

REFERENCE DOCUMENT

CMM 44-20-93 REV12 JUL15/10

ITEMS REPLACED

Part Number	Description	Location	Serial Number	Qty	Batch
252718-01	PCBA,TDPCU,OPTION BOARD			1	96030
252721-01	PCBA,TDPCU,MAIN BOARD			1	90586
246837-C01	HSG,REAR,TDPCU			1	77053

REPAIR TECHNICIAN :

NAME : NG Sin Leem

DATE : 03.FEB.2012

STAMP :

SIGNATURE :

TASG
WS 31