

1. APPROVING COMPETENT AUTHORITY/COUNTRY AUTORITE COMPETENTE/PAYS DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libératoire Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>			3. Form Tracking Number <i>N° de repère du Formulaire</i> 115090
4. Organisation Name and Address : <i>Nom et Adresse de l'Organisme</i> Goodrich Actuation Systems SAS 13 Avenue de l'Eguillette, ZI du Vert Galant 95310 Saint Ouen l'Aumône (France)				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 43052525 / R356987	
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>
001	TRIMMABLE HORIZONTAL STABILIZER ACTUATOR	47175-530	1	0072	REPAIRED
12. Remarks/ <i>Remarques</i> CMM :27-44-57 REV:2 AMDTS : C TSN : 36644 Fhrs CSN : 5290 Fcys See, in Appendix of this Airworthiness Certificate, the Teardown Report relative to the Repair Sales Order n° 6950927, listing, if any, all the Service Bulletins applied on the unit and their corresponding Airworthiness Directives. RECOMMENDED SHELF LIFE 60 MONTHS Passed test required by EASA AD N° 2014-0077 Remaining life EASA AD 2017-0228 (ALS PART 4-70000 Fhrs/10000 Fcys) if fitted on an A340 series A/C: 33356 Fhrs 4710 Fcys Remaining flight cycles to next NBB disks regular maintenance (VSB 47175-27-10 / EASA AD 2014- 0257R1): 3291 Fcys THSA passed inspection as per EASA AD 2017-0044			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 return to service under certificate n° O6SY947N. <i>Les travaux identifiés en case 11 et décrits ici ont été exécutés conformément à la partie 43 du 14 CFR et dans le cadre de ces travaux, les articles sont approuvés pour la remise en service en vertu du certificat n° O6SY947N.</i>		
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 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.</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> FR.145.0051		
13d. Name / <i>Nom</i>	13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>	14d. Name / <i>Nom</i> BAPTISTE PATEREAU	14e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i> 26-Apr-2019		
USER/INSTALLER RESPONSIBILITIES / Responsabilités de l'utilisateur/installateur This certificate does not automatically constitute authority to install the item(s). <i>Ce document ne constitue pas forcément l'autorisation d'installer l'(es) item(s)</i> 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. <i>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.</i> 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. <i>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.</i>					

1. APPROVING COMPETENT AUTHORITY/COUNTRY AUTORITE COMPETENTE/PAYS		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libératoire Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>			3. Form Tracking Number <i>N° de repère du Formulaire</i>
DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE					115091
4. Organisation Name and Address : <i>Nom et Adresse de l'Organisme</i>		Goodrich Actuation Systems SAS 13 Avenue de l'Eguillette, ZI du Vert Galant 95310 Saint Ouen l'Aumône (France)			5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 43052525 / R356987
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>
001	TRIMMABLE HORIZONTAL STABILIZER ACTUATOR	47175-530	1	0072	REPAIRED
12. Remarks/ <i>Remarques</i> CMM :27-44-57 REV:2 AMDTS : C TSN : 36644 Fhrs CSN : 5290 Fcys See, in Appendix of this Airworthiness Certificate, the Teardown Report relative to the Repair Sales Order n° 6950927, listing, if any, all the Service Bulletins applied on the unit and their corresponding Airworthiness Directives. RECOMMENDED SHELF LIFE 60 MONTHS Passed test required by EASA AD N° 2014-0077 Remaining life EASA AD 2017-0228 (ALS PART 4-70000 Fhrs/10000 Fcys) if fitted on an A340 series A/C: 33356 Fhrs 4710 Fcys Remaining flight cycles to next NBB disks regular maintenance (VSB 47175-27-10 / EASA AD 2014-0257R1): 3291 Fcys THSA passed inspection as per EASA AD 2017-0044 TCCA Approval No.: 897-22					
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> ☐ Other regulation specified in block 12 <i>Autre réglementation précisée en case 12</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 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.</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 N° du <i>Certificat/Agrément</i> FR.145.0051
13d. Name / <i>Nom</i>		13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>		14d. Name / <i>Nom</i> BAPTISTE PATEREAU	14e. Date (dd mmm yyyy)/ <i>Date (jj mmm aaaa)</i> 26-Apr-2019
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 国家 Country CHINA		2. 中国民用航空总局 CAAC ☐ 符合性 Conformity ☒ 适航性 Airworthiness 批准放行证书/适航批准标签 AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG				3 证书编号 Certificate Ref. No. 115092	
4 单位 Organization GOODRICH ACTUATION SYSTEMS SAS		13, Av. de l'Eguillette -Z.I du Vert Galant - 95310 Saint-Ouen l'Aumône FRANCE ☐ 43, rue des Prés - 27950 Saint-Marcel FRANCE ☒ 13, Av. de l'Eguillette -Z.I du Vert Galant - 95310 Saint-Ouen l'Aumône FRANCE				5 工作单/合同单/货单 Work Order/Contract/Invoice 43052525 / R356987	
6 序号 Item	7 内容 Description	8 件号 Part No.	9 适用性 Eligibility	10 数量 Qty	11 系列号/批号 Serial/Batch No.	12 产品状态 Status/Work	
001	TRIMMABLE HORIZONTAL STABILIZER ACTUATOR	47175-530	A340-600	1	0072	REPAIRED	
13 备注 Remarks CMM :27-44-57 REV:2 AMDTS : C TSN : 36644 Fhrs CSN : 5290 Fcys RECOMMENDED SHELF LIFE 60 MONTHS See, in Appendix of this Airworthiness Certificate, the Teardown Report relative to the Repair Sales Order n° 6950927 , listing, if any, all the Service Bulletins applied on the unit and their corresponding Airworthiness Directives. Remaining life EASA AD 2017-0228 (ALS PART 4-70000 Fhrs/10000 Fcys) if fitted on an A340 series A/C: 33356 Fhrs 4710 Fcys Remaining flight cycles to next NBB disks regular maintenance (VSB 47175-27-10 / EASA AD 2014-0257R1): 3291 Fcys THSA passed inspection as per EASA AD 2017-0044 Passed test required by EASA AD N° 2014-0077							
14 新产品 New Parts 兹声明上述产品除第 13 项的其它规定以外, 已按照上述国家适航条例进行制造/检查, 并且该产品(出口产品)符合 经批准的型号设计资料和进口国提出的专用要求。 Certifies that the Part(s) identified above except as otherwise specified in block 13 was(were) manufactured/inspected in accordance with the airworthiness regulations of the stated country and/or in the case of parts to be exported with the approved design data and with the notified special requirements of the importing country.				15 使用过的产品 Used Parts 兹声明上述产品除第 13 项的其它规定以外, 已按照上述国家适航条例和进口国通知的特殊要求进 行了工作, 该产品处于安全可用状态可以批准放行使用。 Certifies that the work specified above except as specified in block 13 was carried out in accordance with the airworthiness regulations of the stated country and the notified special requirements of the importing country and in respect to that work, the part(s) is (are) in condition for safe operation and considered ready for release to service. (over)			
16 批准人签名 Signature		18 批准日期 Date 26-Apr-2019		19 中国民航总局授权 Issued by or on behalf of the CAAC : F03300551			
17 批准人姓名(打印的) Name(Printed)		BAPTISTE PATEREAU					

批准放行证书/适航批准标签 AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG

使用者/安装者职责 USER/INSTALLER RESPONSIBILITIES

- (1) 必须明确: 本文件并不批准零件/组件/部件可以装到有关产品上。
- (2) 当使用者/安装者使用的是所在国适航当局的条例, 而不是本表第 1 项中所指国家适航当局的条例时, 使用者/安装者必须保证所在国的适航当局能接受所指国家适航当局批准出口的零件/组件/部件。
- (3) 表中第 14 项、第 15 项的陈述, 并不说明本表是安装批准。在所有情况下, 航空器使用前, 航空器使用者/安装者应把按本国适航条例颁发的安装批准放入维修记录中。
- (1) It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.
- (2) Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensure that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.
- (3) Statements 14 and 15 do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.



COMPONENT DESCRIPTION: THSA 47175-530 , SN: 0072

Issue date : 12/09/2018 Time : 16:58 Page : 1/1

SUB-ASSEMBLIES TRACEABILITY

NOTIFICATION 303315567

NUMERO OF 43052525

SALES ORDER 6950927

PN IN 47175-530

SN 0072

PN OUT 47175-530

AMDTS IN C

AMDTS OUT C

CUSTOMER AJ WALTER AVIATION

INCOMING TRACEABILITY

AMDT			
	PITCH TRIM ACTUATOR	PN : 47148-122	SN : 1263
	ELECTRONIC MODULE #1	PN : D90ST4209-100 [#1]	SN : 5716
	ELECTRONIC MODULE #2	PN : D90ST4209-100 [#2]	SN : 5750
	ELECTRONIC MODULE #3	PN : D90ST4209-100 [#3]	SN : 5767
	ELECTRIC MOTOR #1	PN : 634183-200 [#1]	SN : N/A
	ELECTRIC MOTOR #2	PN : 634183-200 [#2]	SN : N/A
	ELECTRIC MOTOR #3	PN : 634183-200 [#3]	SN : N/A
	COMMAND DETECTION PACK	PN : 450102	SN : .0093
	MONITORING DETECTION PACK	PN : 450101	SN : .00097
	RIGHT HYDRAULIC MOTOR	PN : 3022017-001 [R]	SN : G0440881
	LEFT HYDRAULIC MOTOR	PN : 3022017-001 [L]	SN : G0440575
	RIGHT HYDRAULIC BLOCK	PN : 450092-200 [R]	SN : .00248
	LEFT HYDRAULIC BLOCK	PN : 450092-200 [L]	SN : .00246
	RIGHT BRAKE	PN : 450103 [R]	SN : .00172
	LEFT BRAKE	PN : 450103 [L]	SN : .00171
	MANUAL CONTROL BOX	PN : D90ST8006-100	SN : N/A
	SCREWJACK ASSEMBLY	PN : 5000CS094	SN : .0083
	DIFFERENTIAL ASSEMBLY	PN : 450091	SN : N/A
	OVERRIDE ASSEMBLY	PN : 450125-100	SN : N/A
	FRONT CSP	PN : 450664-100 [F]	SN : 1429
	REAR CSP	PN : 450664-100 [R]	SN : 1430
#N/A			
#N/A			

OUTPUT TRACEABILITY

AMDT			
	PITCH TRIM ACTUATOR	PN : 47148-122	SN : 1263
	ELECTRONIC MODULE #1	PN : D90ST4209-100 [#1]	SN : 5716
	ELECTRONIC MODULE #2	PN : D90ST4209-100 [#2]	SN : 5750
	ELECTRONIC MODULE #3	PN : D90ST4209-100 [#3]	SN : 5767
	ELECTRIC MOTOR #1	PN : 634183-200 [#1]	SN : N/A
	ELECTRIC MOTOR #2	PN : 634183-200 [#2]	SN : N/A
	ELECTRIC MOTOR #3	PN : 634183-200 [#3]	SN : N/A
	COMMAND DETECTION PACK	PN : 450102	SN : .0093
	MONITORING DETECTION PACK	PN : 450101	SN : 1/266
	RIGHT HYDRAULIC MOTOR	PN : 3022017-001 [R]	SN : G0440881
	LEFT HYDRAULIC MOTOR	PN : 3022017-001 [L]	SN : G0440575
	RIGHT HYDRAULIC BLOCK	PN : 450092-200 [R]	SN : .00248
	LEFT HYDRAULIC BLOCK	PN : 450092-200 [L]	SN : .00246
	RIGHT BRAKE	PN : 450103 [R]	SN : .00172
	LEFT BRAKE	PN : 450103 [L]	SN : .00171
	MANUAL CONTROL BOX	PN : D90ST8006-100	SN : N/A
	SCREWJACK ASSEMBLY	PN : 5000CS094	SN : .0083
	DIFFERENTIAL ASSEMBLY	PN : 450091	SN : N/A
	OVERRIDE ASSEMBLY	PN : 450125-100	SN : N/A
	FRONT CSP	PN : 450664-100 [F]	SN : 1429
	REAR CSP	PN : 450664-100 [R]	SN : 1430
#N/A			
#N/A			

DMF 04.2005

TEARDOWN REPORT

Goodrich Actuation Systems SAS
13, Avenue de l'Eguillette
BP 7186 Saint Ouen l'Aumône
F-95056 CERGY PONTOISE CEDEX
Repair Station #O6SY947N



Customer A J WALTER AVIATION		Cust PO R356987	Operator PO
Input Part 47175-530	Input Serial 0072	Qty 1.000	
Output Part 47175-530	Output Serial 0072	Workscope REPAIR	
Cust Part	Cust Serial 0072	Status/Work REPAIRED	
Description TRIMMABLE HORIZONTAL STABILIZER	Removal Code IRAN	Failure Date	
Aircraft	Engine Type	Tail No A7-AGB	
Incoming NSN N/A	Outgoing NSN N/A		
Date Rec'd 10.04.2019	Quote Date	Accept Date	
Ship Date	DOM 01.04.2005	Last Order Date 09.10.2018	
Sales Order 6950927	Work Order 43052525	Notification 303315567	
Measuring Point:			
Serial #	CSN	TSN	
OUT 0072	5290	36644.00	
Internal Traceability			
Traçabilité composants			
INCOMING TRACEABILITY			
PITCH TRIM ACTUATOR PN : 47148-122 SN : 1263			
ELECTRONIC MODULE #1 PN : D90ST4209-100 [#1] SN : 5716			
ELECTRONIC MODULE #2 PN : D90ST4209-100 [#2] SN : 5750			
ELECTRONIC MODULE #3 PN : D90ST4209-100 [#3] SN : 5767			
ELECTRIC MOTOR #1 PN : 634183-200 [#1] SN : N/A			
ELECTRIC MOTOR #2 PN : 634183-200 [#2] SN : N/A			
ELECTRIC MOTOR #3 PN : 634183-200 [#3] SN : N/A			
COMMAND DETECTION PACK PN : 450102 SN : .0093			
MONITORING DETECTION PACK PN : 450101 SN : .00097			
RIGHT HYDRAULIC MOTOR PN : 3022017-001 [R] SN : G0440881			
LEFT HYDRAULIC MOTOR PN : 3022017-001 [L] SN : G0440575			
RIGHT HYDRAULIC BLOCK PN : 450092-200 [R] SN : .00248			
LEFT HYDRAULIC BLOCK PN : 450092-200 [L] SN : .00246			

TEARDOWN REPORT



UTC Aerospace Systems

Work Order	43052525	Description	TRIMMABLE HORIZONTAL STABILIZER ACTUATOR	Date Rec'd	10.04.2019
Input Part	47175-530	Input Serial	0072		
Cust Part		Cust Serial	0072		

RIGHT BRAKE PN : 450103 [R] SN : .00172
 LEFT BRAKE PN : 450103 [L] SN : .00171
 MANUAL CONTROL BOX PN : D90ST8006-100 SN : N/A
 SCREWJACK ASSEMBLY PN : 5000C5094 SN : .0083
 DIFFERENTIAL ASSEMBLY PN : 450091 SN : N/A
 OVERRIDE ASSEMBLY PN : 450125-100 SN : N/A
 FRONT CSP PN : 450664-100 [F] SN : 1429
 REAR CSP PN : 450664-100 [R] SN : 1430

OUTPUT TRACEABILITY

PITCH TRIM ACTUATOR PN : 47148-122 SN : 1263
 ELECTRONIC MODULE #1 PN : D90ST4209-100 [#1] SN : 5716
 ELECTRONIC MODULE #2 PN : D90ST4209-100 [#2] SN : 5750
 ELECTRONIC MODULE #3 PN : D90ST4209-100 [#3] SN : 5767
 ELECTRIC MOTOR #1 PN : 634183-200 [#1] SN : N/A
 ELECTRIC MOTOR #2 PN : 634183-200 [#2] SN : N/A
 ELECTRIC MOTOR #3 PN : 634183-200 [#3] SN : N/A
 COMMAND DETECTION PACK PN : 450102 SN : .0093
 MONITORING DETECTION PACK PN : 450101 SN : 1/266
 RIGHT HYDRAULIC MOTOR PN : 3022017-001 [R] SN : G0440881
 LEFT HYDRAULIC MOTOR PN : 3022017-001 [L] SN : G0440575
 RIGHT HYDRAULIC BLOCK PN : 450092-200 [R] SN : .00248
 LEFT HYDRAULIC BLOCK PN : 450092-200 [L] SN : .00246
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Goodrich Actuation Systems SAS
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 BP 7186 Saint Ouen l'Aumône
 F-95056 CERGY PONTOISE CEDEX
 Repair Station #O6SY947N

TEARDOWN REPORT



UTC Aerospace Systems

Work Order	43052525	Description	TRIMMABLE HORIZONTAL STABILIZER ACTUATOR	Date Rec'd	10.04.2019
Input Part	47175-530	Input Serial	0072		
Cust Part		Cust Serial	0072		

MANUAL CONTROL BOX PN : D90ST8006-100 SN : N/A
 SCREWJACK ASSEMBLY PN : 5000C5094 SN : .0083
 DIFFERENTIAL ASSEMBLY PN : 450091 SN : N/A
 OVERRIDE ASSEMBLY PN : 450125-100 SN : N/A
 FRONT CSP PN : 450664-100 [F] SN : 1429
 REAR CSP PN : 450664-100 [R] SN : 1430

Discrepancies

Teardown Report

CMM REFERENCE : 27-44-57

CMM REVISION : 2

PART NUMBER IN : 47175-530

PART NUMBER OUT : 47175-530

AMENDMENTS IN : C

AMENDMENTS OUT : C

WARRANTY STATUS : WARRANTY NOT REQUESTED

REMOVAL REASON :

retour LAON

CERTIFICATIONS :

PART145

TEARDOWN REPORT



Work Order	43052525	Description	TRIMMABLE HORIZONTAL STABILIZER ACTUATOR	Date Rec'd	10.04.2019
Input Part	47175-530	Input Serial	0072		
Cust Part		Cust Serial	0072		

FAR145
 TCAC
 CCAR145

VISUAL INSPECTION :
 Shock : 450101

 DIAGNOSTIC FINDINGS :
 No defect observed :

 DISASSEMBLY FINDINGS :
 No defect observed :

 WORK PERFORMED :
 ALL SEALS REMOVED HAVE BEEN REPLACED
 ALL ASSEMBLIES FOUND MISADJUSTED HAVE BEEN ADJUSTED

A COMPLETE ACCEPTANCE TEST HAS BEEN PERFORMED
 THE FINISHING OPERATION HAS BEEN PERFORMED ON THE UNIT

Goodrich Actuation Systems SAS
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BP 7186 Saint Ouen l'Aumône
F-95056 CERGY PONTOISE CEDEX
Repair Station #O6SY947N

TEARDOWN REPORT



UTC Aerospace Systems

Work Order	43052525	Description	TRIMMABLE HORIZONTAL STABILIZER ACTUATOR	Date Rec'd	10.04.2019
Input Part	47175-530	Input Serial	0072		
Cust Part		Cust Serial	0072		

SERVICE BULLETINS APPLIED :

47175-27-06 Rev - Dated 11 December 2009 (ALREADY APPLIED)

AJW

AIRWORTHINESS DIRECTIVES :

FAILURE CATEGORY :

PRIMARY FAULT : Shock

NO FAILURES FOUND DURING THE TEST PROCEDURE

REPAIR CHARGEABLE TO CUSTOMER

FAILURE OBSERVED BY THE CUSTOMER CONFIRMED

Goodrich Actuation Systems SAS
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Repair Station #O6SY947N

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UTC Aerospace Systems

Work Order	43052525	Description	TRIMMABLE HORIZONTAL STABILIZER ACTUATOR	Date Rec'd	10.04.2019
Input Part	47175-530	Input Serial	0072		
Cust Part		Cust Serial	0072		

Components :

Order	Material	Description	Req Qty	Issued	Reason Code	Stor Loc
43052525	490068	WASHER KEY	3	3	FINISHING	MAG4
43052525	450101	MONITOR POSITION TRANSDUCER UNIT	1	1	DAMAGE	PREN

AJW

Author : *PATRICK*
Print name : *Pat*
Signature: *Pat*
Date: *26 APR 2015*



Authorized Approval :
Print name :
Signature:
Date:

WARNING – EXPORT CONTROL RESTRICTIONS AND END-USE SPECIFICATIONS

As a US-controlled company, GOODRICH ACTUATION SYSTEMS SAS must comply with international sanctions edicted by the OFAC. Any transfer of its products to Cuba, Iran, Libya, North Korea, Sudan and Syria, either in their original form or after being incorporated through an intermediate process into other end-items must be authorized under applicable export control laws.

Also, these commodities:

1. will not be used for purposes associated with chemical, biological or nuclear weapons or missiles capable of delivering such weapons, nor will they be resold if there is any suspicion that they are intended or likely to be used for such a purpose;
2. will not be re-exported or otherwise re-sold or transferred to a destination subject to UN, EU or OSCE embargo where that act would be in breach of the terms of that embargo;
3. will not be used in any nuclear explosive activity or unsafeguarded nuclear fuel cycle.

ATTENTION – RESTRICTIONS A L'EXPORTATION ET UTILISATION FINALE *(Traduction de courtoisie)*

En tant que société détenue par un groupe américain, la société GOODRICH ACTUATION SYSTEMS SAS doit se conformer aux sanctions internationales prévues par l'OFAC. Le transfert de ses produits vers Cuba, l'Iran, la Lybie, la Corée du Nord, le Soudan et la Syrie, que ce soit sous leur forme d'origine ou après leur incorporation par un procédé intermédiaire dans d'autres produits finaux, doit être autorisé en vertu des réglementations sur le contrôle des exportations qui leur sont applicables.

En outre, ces marchandises:

1. ne sauraient être utilisées à des fins liées aux armes chimiques, biologiques ou nucléaires, ou à des missiles pouvant servir de vecteurs à de telles armes et ne sauraient être revendues s'il existe des raisons de croire qu'elles sont destinées ou susceptibles d'être utilisées à de telles fins ;
2. ne sauraient être réexportées ou autrement revendues ou transférées vers une destination faisant l'objet d'un embargo des Nations Unies, l'Union Européenne ou l'Organisation pour la Sécurité et la Coopération en Europe (OSCE) lorsque cette réexportation, revente ou retransfert se ferait en violation des termes de cet embargo ;
3. ne sauraient être utilisées dans des activités en rapport avec les explosifs nucléaires ou des activités non contrôlées liées au cycle du combustible nucléaire.

PACKING LIST / LISTE D'EXPEDITION

Goodrich Actuation Systems S A S

13 Avenue de L' Eguillette

ZI du Vert Galant

95310 Saint Ouen L' Aumône, France



UTC Aerospace Systems

Sold To/Vendu A : 1624

A J WALTER AVIATION
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD
West Sussex RH13 0AS
United Kingdom

Ship To/Expédié A : 1624

A J WALTER AVIATION
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD
West Sussex RH13 0AS
United Kingdom

Transportation Details/Détails de Transport

Carrier/Transporteur:
Waybill #/Numéro de LTA:
Incoterms/Incoterms EXW: Factory
Payment Terms/Terms de Paiement: Net 30 Days

Package ID # 1012069288 Dimensions 215 CM X 66 CM X 92 Gross Weight 260.0 KG(s). Net Weight 260.0 KG(s). Shipment # Numéro d'Expédition
Numéro de Colis CM Poids Brut Poids Net

7045360



Shipment Text:

Item # Article	Material Number Matériel	Customer Material Référence Client	Qty Qté	Description Désignation	Batch Numéro de Lot	Delivery # Numéro de Livraison
	P.O. / Item # Commande Client / Ligne	S.O. / Item # N° de commande / Poste	UoM Unité de Mesure		Serial # Numéro de Série	
1	47175-530		1	TRIMMABLE HORIZONTAL STABILIZER ACTUATOR	0023796521	32623732



R356987

6950927 / 1070

EA

Serial numbers: 0072



Export Control# ECL99

Référence Contrôle Export

Export License# NLR

Numéro de Licence Export

N

Hazardous Material Warning: Before you work with any component, assembly or product referred to in this document, read, understand and obey all safety instructions and take all appropriate safety precautions. These instructions include instructions from the manufacturer, the material safety data sheet (MSDS), the component maintenance manual, service information letters, all operators letters, and government regulations. An MSDS gives instructions on how you must safely use, keep and discard chemicals. Get instructions from your employer on how you must safely use, keep and discard chemicals. Chemicals may cause injuries to you or make you sick. Personal injury or disease may result if safety instructions are not obeyed.
EXCLUSION DE RESPONSABILITE: Toute information contenue dans ce document et relative aux déclarations de matériaux régies par les réglementations telles que REACH est fournie de bonne foi et considérée comme exacte dans la limite des travaux effectués par UTC Aerospace Systems (UTAS). Il est expressément entendu qu'UTAS ne fait aucune affirmation, ne fournit aucune garantie et n'accepte aucune forme de responsabilité que ce soit concernant le respect de l'Article 33 de la réglementation REACH- « Regulation » (EC) No. 1907/2006 ou tout autre droit ou règlement applicable, pour les travaux effectués ou produits livrés par des tierces parties.

SAP-1078-1

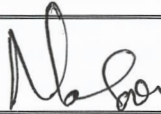
Page/Page 1 of 1

Ship Date/Date d'Expédition:

FAST1
Fe
01-04-2005

Non-incident / Accident Statement

Part 1

Component Description	THSA		
Part Number	47175-530	Serial Number	0072
Aircraft Regn/ MSN	A7-AGB / 715	Aircraft type	A340-600
TSN & CSN at Installation	36644 / 5290	Date of Installation	13/01/2019
TSN & CSN at Removal	37482:49 & 5432	Date of Removal	02/04/2019
Prepared by (Name/Signature)	(Mansoor Ahmad) (S/No: 88989) 	Checked by (Name/Signature)	(Jinoy Jose) (S/No: 60186) 

7/4/2019

Part 2

It is certified that the above mentioned part was installed on aircraft operated by Qatar Airways during the period mentioned above, and based on our records, the part:

- ◆ Has been installed and operated only on a civil aircraft on the civil register.
- ◆ Has been operated, maintained, repaired and stored in accordance with the OEM Airframe and Engine Manuals, Maintenance Schedules and within the defined operating limitations and environment.
- ◆ Has not been subjected to any incident/accident as defined in ICAO Annex 13 Chapter 1.
- ◆ Has not been exposed to corrosive agents, extreme stress or over-temperatures outside of normal operation.

Reviewed by:

ASHU MISRA
Name

QAE
Designation

09/04/19
Date

ASHU
Signature

Approved by:

V.V. Surendran
Name

VP-QA
Designation

09/04/2019
Date


Signature



**QATAR AIRWAYS GROUP Q.C.S.C**

Technical Supply Chain Department

Hamad International Airport

Doha, Post Box 23947

State of Qatar

TEL: 974 4022 8012

Fax: 974 4462 2970

Email: aogdesk@qatarairways.com.qa

Return Loan NO: 41538855

Print Date: 03/04/2019 13:58

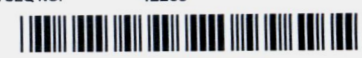
Page: 1 of 1

Return Of Loan

Location HIA QATAR AIRWAYS TECHNICAL STORES-RECEIVING HAMAD INTERNATIONAL AIRPORT DOHA 23947 QATAR TEL: 97433736629 Cell: 97440109102 Email: Glnwards@qatarairways.com.qa	Vendor: KB335 A J WALTER AVIATION LIMITED Headquarters, The Business Park Maydwell Avenue Slinfold, West Sussex RH13 0AS United Kingdom TEL: 00441403798000 Cell: 00447831583805 Fax: 00441403710936 Sita: LGWJWCR Email: enquiries@ajw-aviation.com ATTN: Simon Merriott		
Ship Via Ship Via Account	Currency USD	Status	Returned By 35979

Original Order: LO 21670711 Line: 1 Batch: 7177380 S/N: 0072					
P/N: 47175-530 Desc: THSA	Condition SERV	QTY 1	U.O.M EA	Unit Cost .00	Total .00

Return Amount:	Totals 0.00
-----------------------	-----------------------

		SERVICEABLE PART LABEL (TPM-04-03-08)		PRINTED BY & DATE 53644 03/04/2019 LABEL SEQ NO. 42263  7177380	
PART NUMBER 47175-530		SERIAL NO/VENDOR LOT 0072		P/N CATEGORY SER	
DESCRIPTION THSA		GRB 7177380		SUB CATEGORY ROT	
STATUS/WORK SERV		MODIFICATION NO. AMDT: C AD2014-0077+AD2017-0044		ORDER NO. 21670711	
RELEASE CERTIFICATE CRS/CREDIT NOTE		FORM TRACKING NO. LSN#41492		SHELF LIFE EXPIRY 01/04/2024	
INSPECTOR 53644		STAMP  QTR/S/129		DATE 03/04/2019	
TSN 37482:49		CSN 5432		TSO 37482:49	
TSV 838:49		CSV 142		TOOL LIFE EXPIRY 142	
INSTALLATION DATA INSTALLED ON A/C _____ INSTALLED DATE _____ INSTALLED BY _____					
REASON FOR RETURN ☐ RETURNED UNUSED ☐ ROBBERY ☐ MODIFICATION/EO/SB ☐ REMOVED FROM A/C ☐ LOAN RETURN ☐ TROUBLESHOOT ☐ REMOVED AS SERVICEABLE ☐ NHA P/N & S/N OTHERS/REMARKS _____					
CERTIFICATE OF RELEASE TO SERVICE CERTIFIES THAT THE WORK SPECIFIED EXCEPT OTHERWISE SPECIFIED WAS CARRIED OUT IN ACCORDANCE WITH CURRENT AVIATION REGULATIONS - PART 145 AND IN RESPECT TO THAT WORK THE AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE. ☐ INSP/TESTED ☐ REPAIR ☐ MOD ☐ O.H. ☐ EASA APPROVAL REFERENCE NO. EASA.145.0115 ☐ QCAA APPROVAL REFERENCE NO. QCAA.AMO.03 APPROVED SIGNATORY _____ STAMP _____ DATE (DD-MM-YY) _____					

UNSERVICEABLE PART DETAILS (TPM-04-03-09)					
OFF P/N		QTY		PHYSICAL DAMAGE ☐ YES ☐ NO	
DESCRIPTION		TYPE OF REMOVAL		DEFECT NOTED DURING	
SERIAL NO/VENDOR LOT		☐ SCHEDULED		☐ INSPECTION ☐ RUN-UP ☐ INFLIGHT	
POSITION		☐ UNSCHEDULED		☐ OTHER (PLS. SPECIFY)	
PFR/BITE TEST/TSD ATTACHED		ACCIDENT/ INCIDENT/ SAFETY REPORT/TOR/ASR/CSR			
☐ YES ☐ NO		(IF YES, ENSURE TO ATTACH INCIDENT INVESTIGATION LABEL)			
WORK PACKAGE/TECH LOG REF		☐ YES ☐ NO REFERENCE / DATE			
PART NUMBER OF NHA		SERIAL NUMBER OF NHA			
REMOVED AT STN		REMOVED FROM REG.		DATE REMOVED	
REASON FOR REMOVAL (MANDATORY) PN ON PHYSICAL/ACTUAL UNIT ☐ NOT READABLE ☐ MISSING					
APPROVED SIGNATORY		STAMP		DATE	

SUPPLY CHAIN (STORES) USE ONLY			
INSPECTION PARAMETERS	YES	NO	RTS BATCH NUMBER (STORES)
LABEL CORRECTLY FILLED			BIN (STORES)
PROTECTIVE BLANKS IN PLACE			REMARKS
PHYSICAL CONDITION OK			
CONTAINER/PACKAGING OK			
VERIFIED BY STORES (STAFF NO, SIGNATURE, DATE)			

*IATP POOL/*LOAN ITEM

QATAR AIRWAYS القطرية 		*IATP POOL/*LOAN ITEM REMOVAL LABEL (TPM-04-02-05)		1
IATP Pool No.	Manufacturer Part No. 47175-530	Description THIS ACTUATOR	Serial No. 0072	
Hrs Run	Engine No.	Unit Location	Unit Position	
A/C Type	A/C Regn A7-AGB	Date Fitted	Station Fitted	
Return to (Airline Name):		At (Shipping Address)		
LOAN CHARGED ITEM RETURN WITHOUT DELAY				
ATTACH THIS LABEL TO LOANED ITEM ON REMOVAL				
* Delete as necessary				