1.Approving Competent Authority/Country:	2.	3. Form Tracking Number:
CAA / United Kingdom	**AUTHORISED RELEASE CERTIFICATE** **EASA FORM 1**	00000000000007716048 Page 1 of 1

4. Organisation Name and Address:	5. Work Order/Contract/Invoice:
Goodrich Actuation Systems Stafford Rd, Fordhouses Wolverhampton, West Midlands, WV10 7EH, England	43630487 RO371108

6. Item:	7. Description:	8. Part No.:	9. Qty:	10. Serial No.	11. Status/Work:
01	HYDRAULIC CONTROL UNIT	TY1540-24C	1	1987	REPAIRED

12. Remarks:
Purpose: Approval for Return to Service
RETURNED FOLLOWING INSPECTION, REPAIR AND TEST IN ACCORDANCE WITH C.M.M.78-31-51 REVISION 6 DATED 05 NOV 2009.
TCCA APPROVAL NUMBER:803-02.
TSN: NOT KNOWN CSN: NOT KNOWN

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 no. LF7Y504J

13a. Certifies the items identified above were manufactured in conformity to:	14a.
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.	[X] Part-145.A.50 Release to Service [X] 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:	14c.Certificate / Approval Ref. No. :
		UTASW 0707	UK.145.00860
13d. Name:	13e. Date (dd mmm yyyy):	14d. Name:	14e. Date (dd mmm yyyy):
		EDDIE BAKER	18 FEB 2020

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.

1. 国家 Country
中 国 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.
00000000000007716050

4. 单位 Organization
Goodrich Actuation Systems
Stafford Rd, Fordhouses
Wolverhampton, West Midlands, WV10 7EH, England

5. 工作单/合同单/货单
Work Order/Contract/Invoice
43630487 / RO371108

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
01	HYDRAULIC CONTROL UNIT	TY1540-24C	NOT KNOWN	1	1987	REPAIRED

13. 备注 Remarks
Purpose: Approval for Return to Service
RETURNED FOLLOWING INSPECTION, REPAIR AND TEST IN ACCORDANCE WITH C.M.M.78-31-51 REVISION 6 DATED 05 NOV 2009.
TSN: NOT KNOWN CSN: NOT KNOWN

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

UTASW 0707

18. 批准日期
Date
18/FEB/2020

17. 批准人姓名（打印的）
Name(Printed)
EDDIE BAKER

19. 中国民航总局授权
Issued by or on behalf of the CAAC

F04400541

AAC-038(12/94)

*参阅产品目录详细查找适用性
Cross-check eligibility for more details with parts catalogue

TEARDOWN REPORT

Goodrich Actuation Systems Ltd.
Stafford Road
WOLVERHAMPTON
WV10 7EH
UNITED KINGDOM
Repair Station #LF7Y504J

UTC Aerospace Systems

Customer	A J WALTER AVIATION	**Cust PO**	RO371108	**Operator PO**	
Input Part	TY1540-24C	**Input Serial**	1987	**Qty**	1.000
Output Part	TY1540-24C	**Output Serial**	1987	**Workscope**	REPAIR
Cust Part		**Cust Serial**	1987	**Status/Work**	REPAIRED
Description	HYDRAULIC CONTROL UNIT	**Removal Code**	REPAIR	**Failure Date**	
Aircraft		**Engine Type**		**Tail No**	
Incoming NSN	N/A			**Outgoing NSN**	N/A
Date Rec'd	17.01.2020	**Quote Date**	22.01.2020	**Accept Date**	22.01.2020
Ship Date		**DOM**	01.04.2003	**Last Order Date**	
Sales Order	7685487	**Work Order**	43630487	**Notification**	303746957

Customer Reason for Return

Commercial Controller & Customer Reqm's

REPAIR

RFR A/C RG ZK-OXH/ HR DEFECT FAULT CODE

NO FLIGHT HOURS GIVEN
DUAL RELEASE/TCCA AND CAAC WHERE AVAILABLE

Certification Type

DUAL EASA/TCCA/CAAC

CMM Reference

CMM / TMRC or AP Number and Revision

C.M.M.78-31-51 REV 6 DATED 5TH NOV 2009

Preliminary Inspection

Receipt Survey Findings

UNIT CONDITION DIRTY.
O-RINGS MISSING FROM UNIONS(NOT INSTALLED TO UNIT)

Evaluation Inspection

Test As Received (T.A.R) Results

BENCH ELECTRICAL CHECKS FAILED
PRESSURE SWITCH INSULATION OUT OF TOLERANCE

Work Performed

UTASW 0707

Form No. GR001171-0513

Goodrich Actuation Systems Ltd.
Stafford Road
WOLVERHAMPTON
WV10 7EH
UNITED KINGDOM
Repair Station #LF7Y504J

TEARDOWN REPORT

UTC Aerospace Systems

Work Order	43630487	**Description**	HYDRAULIC CONTROL UNIT	**Date Rec'd**	17.01.2020
Input Part	TY1540-24C	**Input Serial**	1987		
Cust Part		**Cust Serial**	1987		

Strip Observations

FILTER CARTRIDGE & RESTRICTOR REMOVED FOR INSPECTION.
NO DEFECTS FOUND.

Administrative Notes

Free Text

ISOLATION SOLENOID FAIL DURING FINAL TEST
NEW ISOLATION SOLENOID FITTED, S/N: 19L00291,
UNIT HAS PASSED ELECTRICAL TESTS,
FUNCTIONAL CHECKS PASSED IAW C.M.M.
FINAL INSPECTION CARRIED OUT.
UNIT PREPARED FOR DESPATCH.

Components :

Order	Material	Description	Req Qty	Issued	Reason Code	Stor Loc
43630487	NAS1612-10A	O-RING	2	2	MISSING ON RECEIPT	REPS
43630487	NAS1612-8A	O-RING	2	2	MISSING ON RECEIPT	REPS
43630487	CH128721	PLUG(PROTECTION)	1	1	MISSING ON RECEIPT	REPS
43630487	CH250504	PRESSURE CONTACTOR (SCD)	1	1	ELECTRICAL FAULT	REPS
43630487	NAS1611-011A	PACKING	1	1	DISASSEMBLY	REPS
43630487	MS28774-011	RING BACK UP	1	1	DISASSEMBLY	REPS
43630487	NAS1352N08H10S	SCREW,CAP,SOCKET HEAD	3	3	WORN	REPS
43630487	CH1540A0422	SOLENOID VALVE ASSY	1	1	ELECTRICAL FAULT	REPS
43630487	7015MR952-5711	SEAL, AGT	1	1	DISMANTLING	REPS
43630487	2207N016019-942	SEAL, CAP	1	1	DISMANTLING	REPS
43630487	NAS1611-021A	PACKING	1	1	DISMANTLING	REPS
43630487	NAS1611-112A	PACKING-PREFORMED(O-RING) ETHYLENE PROPY	1	1	DISMANTLING	REPS

Author :		**Authorized Approval :**	
Print name :	NOT APPLICABLE	**Print name :**	EDDIE BAKER
Signature:	UTASW 0707	Signature:	UTASW 0707
Date:		Date:	3/2/20

Form No. GR001171-0513