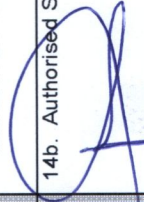
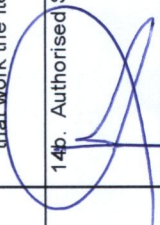


1. Approving Competent Authority/Country CAA/UK		2. AUTHORISED RELEASE CERTIFICATE CAA FORM 1		3. Form Tracking Number 00000000000010557825 Page 1 of 1	
4. Organisation Name and Address: Goodrich Actuation Systems Stafford Rd, Fordhouses Wolverhampton, West Midlands, WV10 7EH, England				5. Work Order/Contract/Invoice 45194826 R401786	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
01	FLAP ROTARY ACTUATOR #4	1074A0000-04	1	V10071	REPAIRED
12. Remarks Purpose: Approval for Return to Service RETURNED FOLLOWING: REPAIR AND TEST IN ACCORDANCE WITH CMM 27-53-41 REVISION 7 DATED 21ST DECEMBER 2010. TSN: UNKNOWN CSN: UNKNOWN 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 FAA certificate No. LF7Y504J.					
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 		14c. Certificate / Approval Ref. No. UK. 145.00860	
13b. Authorised Signature		13c. Approval / Authorisation Number		14d. Name MATTHEW WHEAT	
13d. Name		13e. Date (dd mmm yyyy)		14e. Date (dd mmm yyyy) 30 AUG 2023	
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. Approving Competent Authority/Country EASA		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number 00000000000010557819 Page 1 of 1	
4. Organisation Name and Address: Goodrich Actuation Systems Stafford Rd, Fordhouses Wolverhampton, West Midlands, WV10 7EH, England				5. Work Order/Contract/Invoice 45194826 R401786	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
01	FLAP ROTARY ACTUATOR #4	1074A0000-04	1	V10071	REPAIRED
12. Remarks Purpose: Approval for Return to Service RETURNED FOLLOWING: REPAIR AND TEST IN ACCORDANCE WITH CMM 27-53-41 REVISION 7 DATED 21ST DECEMBER 2010. TSN: UNKNOWN CSN: UNKNOWN					
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  UTASW 0614	
13d. Name		13e. Date (dd mmm yyyy)		14c. Certificate / Approval Ref. No. EASA UK.145.00860	
				14e. Date (dd mmm yyyy) 30 AUG 2023	
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.					

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 R401786	Operator PO
Input Part 1074A0000-04	Input Serial V10071	Qty 1.000
Output Part 1074A0000-04	Output Serial V10071	Workscope REPAIR
Cust Part	Cust Serial V10071	Status/Work REPAIRED
Description FLAP ROTARY ACTUATOR #4	Removal Code TEST AND REPAIR	Failure Date
Aircraft	Engine Type	
Incoming NSN N/A	Outgoing NSN N/A	Tail No YL-LDO
Date Rec'd 02.11.2022	Quote Date 08.11.2022	Accept Date 10.11.2022
Ship Date	DOM 01.10.1999	Last Order Date 05.10.2022
Sales Order 120240621	Work Order 45194826	Notification 304922540
Customer Reason for Return Commercial Controller & Customer Req'm's TEST AND REPAIR TSN: UNK CSN: UNK EASA FORM ONE AND CAA DUAL RELEASE WITH TDR		
Certification Type EASA FORM ONE, CAA DUAL		
CMM Reference CMM Number and Revision C.M.M. 27-53-41 REV 7. DEC 21/10		
Preliminary Inspection Receipt Survey Findings UNIT IN A DIRTY CONDITION. TRANSPORT CAP FITTED LABEL MISSING UNIT LEAKING FROM THE INPUT SHAFT OUTPUT SHAFT LOOSE APPU SHAFT LEAKING		
Evaluation Inspection Test As Received (T.A.R) Results NOT APPLICABLE		
Work Performed		

TEARDOWN REPORT



UTC Aerospace Systems

Work Order	45194826	Description	FLAP ROTARY ACTUATOR #4	Date Rec'd	02.11.2022
Input Part	1074A0000-04	Input Serial	V10071		
Cust Part		Cust Serial	V10071		

Strip Observations

HUBS WORN
INPUT SHAFT SPEEDI WORN
OUTPUT SHAFT WORN
BEVEL GEAR SPEEDI WORN
RING JOURNALS WORN
SPRING DISCS WORN
RETAINING PLATE WORN
GEAR, SPUR SPEEDI WORN

Administrative Notes

Free Text

UNIT REPAIRED AND TESTED SATISFACTORY.

Components :

Order	Material	Description	Req Qty	Issued	Reason Code	Stor Loc
45194826	1068A0200-01	BEVEL GEAR ASSEMBLY	1	1	WORN	CLAS
45194826	1064-0001	OUTPUT SHAFT	1	1	WORN	CLAS
45194826	798A0400-01	INPUT SHAFT ASSEMBLY	1	1	WORN	CLAS
45194826	799A0100-01	HUBS ASSY	1	1	WORN	CLAS
45194826	CH139902	HEXAGON NUT	1	1	DISSASSEMBLY	REPS
45194826	CH139867	HEXAGON SETSCREW	1	1	DISSASSEMBLY	REPS
45194826	CH250076-004	NUT	4	4	DISSASSEMBLY	REPS
45194826	CH251014-05	LIP SEAL	1	1	DISSASSEMBLY	REPS
45194826	77878383	BEARING (SCD)	1	1	WORN	REPS
45194826	CH251236	RING SEALING	2	2	DISSASSEMBLY	REPS
45194826	798-0058	GASKET	1	1	DISSASSEMBLY	REPS
45194826	CH251014-03	LIP SEAL	1	1	DISSASSEMBLY	REPS
45194826	800-0014	RETAINING PLATE	1	1	WORN	REPS
45194826	800-0023	RING, JOURNAL	2	2	WORN	REPS
45194826	CH250494	P.D.R. SHAFT SEAL	1	1	DISSASSEMBLY	REPS
45194826	CH101-76-904	O-RING SEAL	1	1	DISSASSEMBLY	REPS
45194826	CH250078	SPRING DISC	12	12	WORN	REPS
45194826	795-0036	FULCRUM PIN	1	1	DISSASSEMBLY	REPS
45194826	M83461-1-238	SEAL	1	1	DISSASSEMBLY	REPS

TEARDOWN REPORT

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



UTC Aerospace Systems

Work Order	45194826	Description	FLAP ROTARY ACTUATOR #4			Date Rec'd	02.11.2022
Input Part	1074A0000-04	Input Serial	V10071				
Cust Part		Cust Serial	V10071				
45194826	M83461-1-014	O-RING SEAL	1	1	DISSASSEMBLY	REPS	
45194826	M83461-1-010	O-RING SEAL	8	8	DISSASSEMBLY	REPS	
45194826	M83461-1-005	O-RING SEAL	1	1	DISSASSEMBLY	REPS	
45194826	MS21042L4	NUT, HEX 250-28, 219, CST/CAD, LKG, FLG, RD	8	8	DISSASSEMBLY	REPS	
45194826	77878384	BEARING (SCD)	1	1	WORN	REPS	
45194826	CH143515	LABEL	1	1	MISSING	REPS	
45194826	1069-0002	PINION	1	1	WORN	REPS	

Author :
Print name : NOT APPLICABLE
Signature:
Date:

UTASW 0614

Authorized Approval :
Print name : MATTHEW WHEAT
Signature:
Date: 30 AUG 2023

UTASW 0614

Printed on 30.08.2023 14:57:04

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