



1. Approving Competent Authority/Country Luffahrt-Bundesamt[LBA], Germany		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number 20230013783045Y02 347552722	
4. Organisation Name and Address: Honeywell Aerospace GmbH Frankfurter Strasse 41 - 65 65479 Raunheim Germany				5. Work Order/Contract/Invoice R412332 347417109 Page 1 of 1	
6. Item	7. Description	8. Part No	9. Qty	10. Serial No.	11. Status/Work
001	VALVE, SURGE CONTROL	3290476-5	1	2006	REPAIRED
12. Remarks THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH: CMM 49-50-95 Rev 6, NOV/30/2020 TSN/CSN: UNK. TSR/CSR: -0- SERIES 1 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. QJ1Y428K THE WORK IDENTIFIED IN BLOCK 11 AND DESCRIBED HEREIN HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH TCCA CAR 571 AND IN RESPECT TO THAT WORK, THE ITEMS ARE APPROVED FOR RETURN TO SERVICE UNDER TCCA CERTIFICATE NO. 898-02.					
13a. Certifies that 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 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			14b. Authorised Signature		
13c. Approval/Authorisation Number			14c. Certificate/Approval Ref. No DE.145.0022		
13d. Name			14d. Name Dirk Witzak		
13e. Date (dd mmm yyyy)			14e. Date (dd mmm yyyy) 30 OCT 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 regulation 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		2.		AUTHORISED RELEASE CERTIFICATE				3. Form Tracking Number			
CAA UK				CAA FORM 1				20230013783048Y32 347552722			
4. Organisation Name and Address:				Honeywell Aerospace GmbH Frankfurter Strasse 41 - 65 65479 Raunheim Germany							
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001		VALVE, SURGE CONTROL		3290476-5		1		2006		REPAIRED	
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								UK.145.01537			
13d. Name				13e. Date (dd mmm yyyy)				14d. Name			
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Commercial

Honeywell Aerospace GmbH
Aerospace Raunheim
Frankfurter Strasse 41- 65
65479 RAUNHEIM
Date:30 OCT 2023

Maintenance Organization # DE.145.0022

Configuration And Findings Evaluation

Repair Order: 2023-347417109-001
347552722
Customer P/O: R412332

Customer: 300002 AJW AVIATION LTD

Part Number: 3290476-5

Orig Cust:

Part Desc: VALVE, SURGE CONTROL

Serial No: 2006

Mods:

Series/Issue/Amdts: 1

Quantity: 1

Aircraft tail#: G-VYGM

Model #: 644 APU vlvs

TIMES/CYCLES

Time Since New:

Time Since Overhaul:

Time Since Repair:

Time Since Installation:

Aircraft S/N#: E1601

Engine S/N:

HH.DD (HH:MM)

Date on:

Received Date: 21 JUN 2023

Date off:

Alternate S/N:

Cycles Since New:

Cycles Since Overhaul:

Cycles Since Repair:

Cycles Since Installation:

CUSTOMER REASON FOR RETURN

A/C: G-VYGM RFR: REPETITIVE FAULT (PFR)

GENERAL CONDITION AS RECEIVED (HIDDEN DAMAGE)

Condition Received Text

unit received in contaminated condition no external damage Normal operational wear

Reason for return code

CFDS FAULT MESSAGE

Removal Type

Unscheduled

DETAIL DISASSEMBLY / EVALUATION FINDINGS

Failure Description:

Findings:

Port leakage

Related Area:

Non-conformance: PORT LEAKAGE HIGH

Recurrent Failure:

Failed Part

Part Name

Condition:

Primary Failure

3175253-1	SHAFT BUTTERFLY	Worn
887986-4	CLIP, RETAINING	Worn
859989-11	RING PISTON	Worn
887328-1	PLATE BACKING	Worn
882169-3	BODY VALVE	Worn
3175255-1	TRANSFORMER, DIFFERENTIAL VARIABLE POWER	Worn
3175313-1	BEARING, GUIDE	Worn
3174031-2	RETAINER PIN	Worn
3175256-1	PIN, STRAIGHT, HEADED	Worn
880500-1	SEAL SHAFT	Worn
358474-1	BEARING, BALL, ANNULAR	Worn
880210-3	SETSCREW	Worn

SERVICE BULLETINS / AUTHORIZING DOCUMENTS

Authorizing Technical Document

Complied With:

Doc#: CMM 49-50-95 Rev: 6 Date: 30.11.2020



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Frankfurter Strasse 41- 65
65479 RAUNHEIM
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Maintenance Organization # DE.145.0022

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347552722
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Serial No: 2006

Mods:

Series/Issue/Amdts: 1

Quantity 1

Ship Date:

Received Date: 21 JUN 2023

WORK PERFORMED / COMMENTS TO CUSTOMER

Workscope Performed / Summary of Actions Taken

Receiving test performed, Unit completely disassembled. All 100% parts were replaced due to access. Defective parts replaced or reworked. Unit cleaned, reassembled, tested and inspected iaw. current manual.

Action Taken Code

Repaired

Customer Confirmed Removal Reason:

No

Evaluation Type

Evaluated - Significant Fault Found

FINAL CONFIGURATION

Part No: 3290476-5



S/N: 2006



Series/Issues/Amdts: 1



Mods:

MECHANIC/ANALYST Christof Brachtel

DATE: 11 JUL 2023