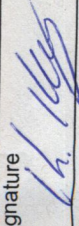




62010421

1. Approving Competent Authority / Country LBA / Germany		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number 22063827 00000001	
4. Organisation Name and Address: Lufthansa Technik Lufthansa Technik AG Weg beim Jäger 193 22335 Hamburg Germany				5. Work Order/Contract/Invoice 62010421	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status / Work
01	OIL COOLER ASSY		1		
12. Remarks		13. Status / Work			
		OVERHAULED			
12. Remarks					
A.J. Walter (Aviation) Ltd. R418034					
TP O MK-No. 20 Pack Code 00 Resp. Workshop 33371022 Workshop Station HAM050					
Return to Service in Accordance with 14 CFR part 43 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					
FAA Certificate No.: DLAY225D					
TCCA Approval No.: 897-08					
Further details of work performed are attached either in a Workshop Report reference number see blocks 3 and 5 or in other applicable documents					
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 			
13b. Authorised Signature		14c. Certificate / Approval Ref. Number DE.145.0001			
13c. Approval / Authorisation Number		14d. Date (dd mmm yyyy) 24 Nov 2023			
13d. Name		14e. Date (dd mmm yyyy) 24 Nov 2023			
13e. Date (dd mmm yyyy)		Kilian-Paul Krey			

EASA FORM 1 – Issue 3

USER/INSTALLER RESPONSIBILITIES

Note: 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 CAA UK		2.		62010421		3. Form Tracking Number 22063827 00000001																				
4. Organisation Name and Address Lufthansa Technik Lufthansa Technik AG Weg beim Jäger 193 22335 Hamburg Germany				5. Work Order / Contract / Invoice 62010421																						
6. Item 01	7. Description OIL COOLER ASSY	8. Part No. 4951652	9. Qty. 1	10. Serial No. 2299	11. Status / Work OVERHAULED																					
12. Remarks A.J. Walter (Aviation) Ltd. R418034 <table><thead><tr><th></th><th>Opr. Hours</th><th>Cycle</th><th>Opr. Day</th></tr></thead><tbody><tr><td>TT</td><td>11228</td><td>10229</td><td>UNKNOWN</td></tr><tr><td>TSC</td><td>0</td><td>0</td><td>0</td></tr><tr><td>TSC</td><td>0</td><td>0</td><td>0</td></tr><tr><td>TSF</td><td>0</td><td>0</td><td>0</td></tr></tbody></table> TASK PERFORMED IN ACCORDANCE WITH CMM 49-91-11 REV. 6 / CMDS 49-91-11 ISSUE 016								Opr. Hours	Cycle	Opr. Day	TT	11228	10229	UNKNOWN	TSC	0	0	0	TSC	0	0	0	TSF	0	0	0
	Opr. Hours	Cycle	Opr. Day																							
TT	11228	10229	UNKNOWN																							
TSC	0	0	0																							
TSC	0	0	0																							
TSF	0	0	0																							
13a. Certifies that the items identified above were manufactured in conformity to: ☒ Further details of work performed are attached either in a Workshop Report reference number, see block 3 and 5 or in other applicable documents. ☐ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12																										
13b. Authorised Signature		13c. Approval / Authorisation Number		14a. ☒ Part -145.A.50 Release to Service 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.																						
13d. Name		13e. Date (dd mmm yyyy)		14b. Authorised Signature 762723 <i>[Signature]</i>																						
13d. Name		13e. Date (dd mmm yyyy)		14c. Certificate / Approval Ref. Number UK.145.01408																						
13d. Name		13e. Date (dd mmm yyyy)		14e. Date (dd mmm yyyy) 24 Nov 2023																						
USER / INSTALLER RESPONSIBILITIES																										

Note: 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 from 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.

Workshop Report



Lufthansa Technik

Lufthansa Technik AG
Weg beim Jäger 193
22335 Hamburg
Germany



62010421

Certificate Ref. No.

22063827 00000001

Work Order/Contract/Invoice

62010421

Description

OIL COOLER ASSY

Responsible Workshop

33371022

Modification Status according to Mod-Label

See Unit Mod-Label if equipped

Customer Order No.

R418034

Part. No. as received

4951652

Part No. as dispatched

4951652

Reason for removal

OVERHAUL
APU OIL TEMPERATURE TREND

Findings

UNIT INTERNAL LIGHTLY CONTAMINATED WITH OIL RESIDUES. EXTERNAL HEAVY CONTAMINATED WITH GRIME.
FOR TEST VALVES NEED TO BE REMOVED AND AFFECTED PACKINGS NEED TO BE REPLACED.
DRAIN PLUG LOOSE.
SEALING MATERIAL WORN.
SEVERAL RIVETS DAMAGED.

Action

UNIT FLUSHED AND CLEANED.
FOR TEST VALVES REMOVED AND AFFECTED PACKINGS REPLACED.
DEFECTIVE RIVETS REPLACED.
SEALING MATERIAL REWORKED.
REMAINING BENT FINS WILL NOT AFFECT FIT OR FUNCTION OF THE UNIT.
UNIT OVERHAULED AND TESTED.

Name

762723, Kilian-Paul Krey

Date (dd mm yy)

24 Nov 2023

The work specified above has been performed subject to Lufthansa Technik's Standard conditions for Technical Services which, if not superseded by another agreement or not yet agreed upon before, are acknowledged by the customer with acceptance of the part(s) hereunder.

LHT Form 30992 H-19) (HAM T/CE-Q)