62023203

1. Approving Competent Authority / Country	2.	3. Form Tracking Number
CAA UK	**AUTHORISED RELEASE CERTIFICATE** **CAA FORM 1**	**21921086 00000002**

4. Organisation Name and Address	5. Work Order / Contract / Invoice
Lufthansa Technik Lufthansa Technik AG Weg beim Jäger 193 22335 Hamburg Germany	62023203

6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status / Work
01	RECEIVER MMR GLU-920	**822-1152-122**	1	**11XYW**	REPAIRED

12. Remarks

ATA 3436 TP R MK-No. 10 Pack Code 00 Resp. Workshop 33434021 Workshop Station HAM305

A.J. Walter (Aviation) Ltd. W53267

	Opr. Hours	Cycle	Opr.Day
TT	UNKNOWN	UNKNOWN	UNKNOWN
TSO	UNKNOWN	UNKNOWN	UNKNOWN
TSC	UNKNOWN	UNKNOWN	UNKNOWN
TSF	0	0	0

TASK PERFORMED IN ACCORDANCE WITH CMM 34-70-09 REV. 52 /
CMDS 34-70-09 ISSUE 071

☒ Further details of work performed are attached either in a Workshop Report reference number, see block 3 and 5 or in other applicable documents.

13a. Certifies that the items identified above were manufactured in conformity to:		14a. ☒ Part -145.A.50 Release to Service ☐ Other Regulation specified in block 12
☐ approved design data and are in a condition for safe operation ☐ non-approved design data 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 529197
13d. Name	13e. Date (dd mmm yyyy)	14d. Name Marc Rudolf

14c. Certificate / Approval Ref. Number	14e. Date (dd mmm yyyy)
UK.145.01408	20 Dec 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.

62023203

1. Approving Competent Authority / Country	2.	3. Form Tracking Number
LBA / Germany	**AUTHORISED RELEASE CERTIFICATE** **EASA FORM 1**	**21921086 00000002**

4. Organisation Name and Address:

Lufthansa Technik

Lufthansa Technik AG
Weg beim Jäger 193
22335 Hamburg
Germany

5. Work Order/Contract/Invoice: 62023203

6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status / Work
01	RECEIVER MMR GLU-920	**822-1152-122**	1	**11XYW**	REPAIRED

12. Remarks

A.J. Walter (Aviation) Ltd. W53267 TP R MK-No. 10 Pack Code 00 Resp. Workshop 33434021 Workshop Station HAM305

	Opr. Hours	Cycle	Opr. Day
TT	UNKNOWN	UNKNOWN	UNKNOWN
TSO	UNKNOWN	UNKNOWN	UNKNOWN
TSC	UNKNOWN	UNKNOWN	UNKNOWN
TSF	0	0	0

TASK PERFORMED IN ACCORDANCE WITH CMM 34-70-09
REV. 52 / CMDS 34-70-09 ISSUE 071

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

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 529197	14c. Certificate / Approval Ref. Number **DE.145.0001**
13d. Name	13e. Date (dd mmm yyyy)	14d. Name Marc Rudolf	14e. Date (dd mmm yyyy) 20 Dec 2023

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.

Workshop Report

62023203

Customer Order No.
W53267

Lufthansa Technik

Lufthansa Technik AG
Weg beim Jäger 193
22335 Hamburg
Germany

Certificate Ref. No.
21921086 00000002

Work Order/Contract/Invoice
62023203

Part. No. as received
822-1152-122

Serial No. as received
11XYW

Description
RECEIVER MMR GLU-920

Part No. as dispatched
822-1152-122

Serial No. as dispatched
11XYW

Responsible Workshop
33434021

Reason for removal
ILS FAULT.
PLEASE REPAIR UNDER WARRANTY.

Modification Status according to Mod-Label

01	02	03
04	05	06
07	08	09
10	11	12
13	17	18
19	20	27

Findings
REASON FOR REMOVAL CONFIRMED.
MRO WARRANTY CLAIM COMPLETELY ACCEPTED.
DURING INCOMING TEST ON MANUAL TEST BENCH T1207 LOCALIZER SENSITIVITY OUT OF TOLERANCE. (-53dBm)
FAULT LOGGED IN OMS BITE DATA - PREVIOUS LEGS: "ILS-P LOC TEST ERROR".
ILS RECEIVER CARD A7: MIXER U210 DEFECTIVE.
NO LOGGED GROUND SCAN FAULTS WITH SUSPECTED FLASH FAULTS.

VISUAL INSPECTION PERFORMED.
UNIT HAS MINOR PAINT WEAR AROUND EDGES/CORNERS.
THESE ARE COSMETIC ISSUES AND DO NOT IMPACT UNIT PERFORMANCE.

Action
ILS RECEIVER CARD A7: MIXER U210 REPLACED.
INSPECTION OF A7 CARD PERFORMED, NO FINDING.
UNIT INSPECTED AND TESTED, FINAL TEST PASSED.

Name
529197, Marc Rudolf

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.

Date (dd mmm yyyy)
20 Dec 2023

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

RFID-Smartlabel

62023203 Ident-Tag Barcode

Ident-Tag

Lufthansa Technik

Form Tracking Number	Work Order / Contract / Invoice
21921086 00000002	

Description	Part. No.
RECEIVER MMR GLU-920	822-1152-122

Eligibility	Quantity	Status / Work	Serial-/Batch No.
	1	REPAIRED	11XYW

Remarks
TP R MK-No. 10 Resp. Workshop 33434021 Workshop Station HAM305
FSCM 4V792 ATA 3436

Packaging Code: 00

Installed on (Information is only required in case of installation only)

PNR NHA	SNR NHA	Position/FIN No. NHA
Station	A/C-Registration	

Removed

PNR [1]	SNR [1]	Position/FIN No.[1]
Station[1]	A/C-Registration[1]	Unit Barcode No.

Removed from NHA (Information is only required in case of part change on next higher assy)

PNR NHA	SNR NHA	Position/FIN No. NHA

Reason for Removal[1]

☐ 22 Unscheduled	Complaint No.[1] or WO-Reference[1]	☐ 11 Scheduled

Failure Description[1] (Please write in capital letters only)

CCI-ID[2]

Special Investigation Tag exists ☐ Yes

Stamp or ID Number + Signature[1/2]

Date[1]

1 Mandatory entries without using CCI-Mask
2 Mandatory entries using CCI-Mask

LHT Form 31794 E-20 (FRA T/FS-QP)

Please send back to:(unless other return location is agreed)

LUFTHANSA TECHNIK AG
c/o Lufthansa Technik Logistik Services GmbH
Warenannahme / Goods Receiving
Weg beim Jaeger 193
22335 HAMBURG-FUHLSBUETTEL
Deutschland

(LTLS-Information: Use this box for ZID)