

1. Approving Civil Aviation
Authority / Country:

2.

AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number:

0000000000010823330

FAA / UNITED STATES

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:

Rosemount Aerospace, Inc.
14300 Judicial Road
Burnsville, MN 55306-4898
FAA REPAIR STATION CERTIFICATE NUMBER RULR391K

5. Work Order/Contract/Invoice Number:

45916036
R420142_(No. pages attached 2)

6. Item: 7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

01 DETECTOR - ICE

0871DP5-1

1

12070

REPAIRED

12. Remarks:

The work specified has been accomplished in accordance with Rosemount Aerospace, Inc. Component Maintenance Manual (CMM) No. 30-81-44 Revision 3, dated, June/03/2020.
Reference attached Strip/Teardown Report for supporting documentation and parts replaced (as applicable).

Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the [product/article] is considered ready for release under EASA Part 145 Approval No. EASA145.4833

13a. Certifies 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. ☒ 14 CFR 43.9 Return 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 Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:

13c. Approval / Authorization No.:

14b. Authorized Signature:

14c. Approval / Certificate No.:

13d. Name (Typed or Printed):

13e. Date (dd/mm/yyyy):

14d. Name (Typed or Printed):

CORIE KUTNINK

14e. Date (dd/mm/yyyy):

01 DEC 2023

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

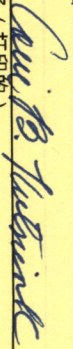
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country 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 <input type="checkbox"/> 符合性Conformity <input checked="" type="checkbox"/> 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. 0000000000001082342 34025432
4. 单位 Organization Rosemount Aerospace, Inc. 14300 Judicial Road Burnsville, MN 55306-4898		5. 工作单/合同单/货单 Work Order/Contract/Invoice 45916036 / R420142_ (No. pages attached 2)

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	DETECTOR - ICE	0871DP5-1	NOT KNOWN	1	12070	REPAIRED

13. 备注 Remarks
Purpose: Approval for Return to Service
The work specified has been accomplished in accordance with Rosemount Aerospace, Inc. Component Maintenance Manual (CMM) No. 30-81-44 Revision 3, dated, June/03/2020.
Reference attached Strip/Teardown Report for supporting documentation and parts replaced (as applicable).

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 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 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 	18. 批准日期 Date 01/DEC/2023
19. 中国民航总局授权 Issued by or on behalf of the CAAC F00100104	
17. 批准人姓名（打印的） Name(Printed) CORIE KUTNINK	

批准放行证书/适航批准标签

AUTHORIZED RELEASE CERTIFICATE / AIRWORTHINESS APPROVAL TAG

使用者 / 安装者职责

USER/INSTALLER RESPONSIBILITIES

(1) 必须明确：本文件并不批准零件/组件/部件可以装到有关产品上。

(2) 当使用者/安装者使用的是所在国适航当局条例，而不是本表第1项中所指国家适航当局的条例时，使用者/安装者必须保证所在国的适航当局能接受所指国家适航当局批准出口的零件/组件/部件。

(3) 表中第14项、第15项的陈述，并不说明本表是安装批准。在所有情况下，航空器使用前，航空器使用者/安装者应按本国适航条例颁发的安装批准放入维修记录中。

(1) It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

(2) Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1, it is essential that the user/installer ensure that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

(3) Statements 14 and 15 do not constitute installation certification. In all cases, the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

TEARDOWN REPORT

Rosemount Aerospace Inc.
14300 Judicial Road
BURNSVILLE MN 55306-4898
USA
Repair Station #RJLR391K



UTC Aerospace Systems

Customer A J WALTER AVIATION		Cust PO R420142	Operator PO	
Input Part 00871-2008-0004 (0871DP5-1)	Input Serial 12070	Qty 1.000		
Output Part 00871-2008-0004 (0871DP5-1)	Output Serial 12070	Workscope REPAIR		
Cust Part	Cust Serial	Status/Work REPAIRED		
Description ICE DETECTOR	Removal Code CRFR MO:0871DP5-1	Failure Date		
Aircraft A319/320/321	Engine Type			
Incoming NSN N/A	Outgoing NSN N/A	Tail No G-VYGM		
Date Rec'd 11/20/2023	Quote Date	Accept Date		
Ship Date	DOM	Last Order Date		
Sales Order 121115996	Work Order 45916036	Notification 305475668		
Customer Reason for Return				
<p>SUSPECT INTERMITTANT U/S</p> <p>DOM:082014</p> <p>ESN:UNK</p> <p>Hours: UNK</p> <p>Cycles: UNK</p>				
Customer Reason for Return				
AC-REG - G-VYGMRFR - SUSPECT INTERMITTANT U/STSN - UNKCSN - UNK PUR017160				
Evaluation Inspection				
REPAIRABLE				
<p>REPAIRABLE</p> <p>CUSTOMER REASON: CONFIRMED</p> <p>UNIT SERIAL NUMBER MATCHES SAP: YES</p> <p>EVALUATED IN ACCORDANCE WITH CMM 30-81-44 REV.3 JUN 03/20</p> <p>EVALUATION TEST: <FAILED FUNCTIONAL TEST- MSO FREQUENCY OUT OF SPEC></p> <p>INCOMING MSO FREQUENCY MEASURED BELOW SPEC DURING OPERATOR TEST 2.B.(2)</p> <p>(I) PER CMM 30-81-44 REV.3 JUN 03/20 MEASURE 39944 HZ.</p> <p>WILL REPLACE STRUT PROBE ASSY 00871-1693-0002</p> <p>WILL REPAIR IN ACCORDANCE WITH CMM 30-81-44 REV.3 JUN 03/20</p> <p>WILL TEST IN ACCORDANCE WITH CMM 30-81-44 REV.3 JUN 03/20.</p>				
Work Performed				
<p>REPLACED PART(S) LISTED</p> <p>PASSED ALL TESTS IN ACCORDANCE WITH CMM 30-81-44 REV.3 JUN 03/20</p>				

Rosemount Aerospace Inc.
14300 Judicial Road
BURNSVILLE MN 55306-4898
USA
Repair Station #RJLR391K

TEARDOWN REPORT



UTC Aerospace Systems

Work Order 45916036	Description ICE DETECTOR	Date Rec'd 11/20/2023
Input Part 00871-2008-0004	Input Serial 12070	
Cust Part	Cust Serial	

REPAIRED IN ACCORDANCE WITH CMM 30-81-44 REV.3 JUN 03/20

STANDARD SHOP SUPPLY PARTS ISSUED: N/A.

Components :

Order	Material	Description	Req Qty	Issued	Reason Code	Stor Loc
45916036	00871-1693-0002	STRUT PROBE ASSY 0871DL6, DP5	1	1		BSCM
45916036	00871-2106-4500	CAP,CER,RAD,CCR06CG,450 OPF,1%,10	1	1		BSCM

Author :
Print name :
Signature:
Date:

CORIE B. KUTNINK

Authorized Approval :
Print name :

CORIE B. KUTNINK

Signature:

Date:

12/01/2023 Corie B. Kutnink

*****CERTIFICATE OF CONFORMANCE***** Repaired Product***** This is to certify that the part(s)/item(s) identified above and shipped against this pack slip under the purchase order listed has been repaired/modified/tested/inspected (as applicable) in accordance with the approved technical data, drawings and/or specifications or other documentation on file and that all other purchase order and quality requirements have been met. The parts have been tested and/or inspected using tooling and equipment whose calibration is directly traceable to the National Institute of Standards and Technology (NIST) and have been found acceptable. All records are on file and available for review.

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