

1. Approving Civil Aviation
Authority / Country:

2.

AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number:

0000000000010602479

FAA / UNITED STATES

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

Page 1 of 1

4. Organization Name and Address:

Simmonds Precision Products, Inc.
100 Pantlon Road
Vergennes, VT 05491

Approval/Certification No.: CV1R074K

5. Work Order/Contract/Invoice Number:

45727719
R415757

6. Item:

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

01 COMPUTER INDICATING FUEL QTY

30320-0203

1

2810

INSPECTED/
TESTED

12. Remarks:

Batch no. / Lot ID: 0037280868
The work specified has been accomplished in accordance with Simmonds Precision Products, Inc. Component Maintenance Manual (CMM) 28-42-25, Revision 06, Date 10/30/20. Reference attached Teardown Report for supporting documentation and parts replaced (as applicable).
Reference# R21095323_1

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 to service under EASA Part 145 Approval No. EASA145.4251

13a. Certifies the items identified above were manufactured in conformity to:

14a. ☒ 14 CFR 43.9 Return 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 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):

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

MICHAEL FREDETTE

14 SEP 2023

User / Installer Responsibilities

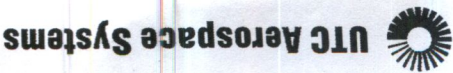
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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.

Simmonds Precision Products
GR Sensors&Integrated Systems
100 PANTON ROAD
VERGENNES VT 05491-1008
USA
Repair Station FAA #CV1R074K

TEARDOWN REPORT



Customer AJW AVIATION		Cust PO		R415757	
Input Part	30320-0203	Input Serial	2810	Qty	1.000
Output Part	30320-0203	Output Serial	2810	Workscope	INSPECT
Cust Part		Cust Serial	2810	Status/Work	INSPECTED/TESTED
Description	COMPUTER INDICATING FUEL	Removal Code	IRAN 30320-0203 2810	Failure Date	
Aircraft		Engine Type		Tail No	EI-NSB
Incoming NSN	N/A	Outgoing NSN	N/A	Accept Date	09/07/2023
Ship Date		DOM	03/28/2019	Notification	305331041
Sales Order	120892185	Work Order	45727719		
Date Rec'd	08/16/2023	Quote Date	09/06/2023		

Customer Reason for Return

REASON FOR RETURN: FAULT:
DEFECT: REPEAT AMOS FAULT FOR: REFUELLING

Preliminary Inspection

8/18/2023
Customer reason for return confirmed: No
Unit SN matches SAP: Yes
No field damage identified
Unit passes incoming test
Technical data used: CMM 28-42-25 Rev 6

Evaluation Inspection

8/18/2023
Unit will be inspected and tested per CMM 28-42-25 Rev 6

Work Performed

9/12/2023
Unit was inspected and tested per CMM 28-42-25 Rev 6

Test Results

9/12/2023
Passed Final testing per CMM 28-42-25 Rev 6

Simmonds Precision Products
GR Sensors & Integrated Systems
100 PANTON ROAD
VERGENNES VT 05491-1008
USA
Repair Station FAA #CV1R074K

TEARDOWN REPORT



Work Order	45727719	Description	COMPUTER INDICATING FUEL QTY	Date Rec'd	08/16/2023
Input Part	30320-0203	Input Serial	2810		
Cust Part		Cust Serial	2810		

Inspection/ QA Acceptance	9/14/2023 Unit passes final inspection per CMM 28-42-25 Rev 06
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Customer Reason for Return	***** RETURN PART TO AER LINGUS LTD *****AERLINGUS TECHNICAL STORES MAINTENANCE HANGER 6DUBLIN AIRPORT IRELAND D K67 W9P2 IRELAND FAULT: DEFECT: REPEAT AMOS FAULT FOR: REFUEL LINGUS REJECTION: INSPECT, TEST AND REPAIR OR OVERHAUL AS NECESSARY ALL W ORK TO BE CARRIED OUT I.A.W. MANUFACTURER'S LATEST CMM REVISION. ANY APPLICABLE SHELF LIFE REQUIREMENTS MUST BE STATED IN EASA FORM 1 B OX 12 REMARKS. PLEASE ENSURE WORKSHOP/STRIP REPORT ACCOMPANIES ALL UNIT DOCUMENTATION AFTER REPAIR. R21095323 1
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