

1. Approving Civil Aviation Authority Country: 2.
FAA/United States

AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

555798-236254-409

4. Organization Name and Address:



ELDEC CORPORATION

16700 13th Avenue West
Lynnwood, WA 98037-8597

5. Work Order/Contract/Invoice Number:

WR2315873

(AG4R049M)

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	PCM, FCE	4-956-02 (4091679-901)	1	236254-409	Repaired

12. Remarks TSN: N/A

CSN: N/A

TSO: N/A

CSO: N/A

Unit failed incoming isolation test; failed on DC1 when applied 75V; reading is 38V (out of specification). Unit passed functional ATE test. Contacted Engineering. No data in NVRAM fault log per Engineering. Disassembled top cover and inspected CCAs; no obvious damage. Troubleshoot and found VR1 out of specification on CCA 4-956160-02 SN: B226. Replaced VR2 as precautionary. Replaced VR1. Unit passed isolation test on DC1 when applied 75V. Unit passed visual inspection and final test; processed in accordance with CMM127-02-02, rev 6; dated: 28/Oct/2016.

Honeywell PO#: 4208551655 Honeywell P/N: 4091679-901. Honeywell S/N: 236254-409. Service Order#: 005013659454.

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 article is considered ready for release to service under EASA Part 145 approval no. EASA 145-5067.

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

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.

- ☐ Approved design data and are in a condition for safe operation
- ☐ Non-approved design data specified in Block 12

13b. Authorized Signature:

13c. Approval/Authorization No:

14c. Approval/Certificate No:

AG4R049M

13d. Name (Typed or Printed)

13e. Date (dd/mm/yyyy)

14d. Name (Typed or Printed)

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

12/JUN/2019

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 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 ensure 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.

**ELDEC CORPORATION**16700 13th Avenue West
Lynnwood, WA 98037-8597

Run Date: Jun 11, 2019 7:47 PM

RMA #
555798-236254-409**WARRANTY & REPAIR STRIP REPORT**Phone# (425)743-8255 (Product Support Admin)
24 AOG # (425) 743-8100**2019/06/11 This document contains Data controlled by the EAR. Diversion or use contrary to U.S. law is prohibited. ECCN: 9E991**

RMA NUMBER	PART NUMBER AS RCVD	SERIAL NUMBER AS RCVD	RECEIVED DATE	RECEIVED BY	QTY
555798-236254-409	4-956-02	236254-409	May 16, 2019	269300	1
CUSTOMER	CUSTOMER PN	CUSTOMER S/N	HOURS	AIRCRAFT ID	
HONEYWELL INTERNATIONAL INC	4091679-901			TSN	JA820A
SERVICE RQST#			CYCLES	CSN	
943045					
DATE OF MFG	CUSTOMER PO	REJECTION REF NO.	FAA 8130 STATUS	FAILURE CLASS	REJ VER?
Dec 31, 2010	4208551655		Repaired	AGE	U
MOD LEVEL RCVD	MOD LEVEL SHIPPED	SHIPPED PART#	SHIPPED SERIAL #		
A	A	4-956-02	236254-409		

HISTORY OF UNIT

RMA NUMBER	RECEIVE DATE	CUSTOMER	REJ VER?	PROB TYPE	CUSTOMER PO NUMBER
555798-236254-409	May 16, 2019	HONEYWELL INTERNATIONAL INC	U	HARDWARE	4208551655

CUSTOMER REJECTION DESCRIPTION

**EXTRACT BITE AND NVM DATA, AND ANALYSIS BY ENGINEERING (ELDEC ENGINEER).
QUOTE UNIT FOR TEST/REPAIR DIRECTIONS.
UPDATE WITH THE LATEST H/W & S/W MODS.
HONEYWELL P/N, S/N, HONEYWELL END CUSTOMER PO# MUST BE IN THE REMARKS BLOCK OF THE AIRWORTHINESS TAG.**

TROUBLESHOOTING AND WORK PERFORMED

Customer rejection: unknown. Received unit with seal intact, minor scratches on chassis, and no obvious damage on unit. Inspected connectors/pins; normal. Unit failed isolation test; failed on DC1 when applied 75V; reading is 38V (out of specification). Unit passed functional ATE test. Photos taken. Contacted Engineering. No data in NVRAM fault log per Engineering. Disassembled top cover and inspected CCAs; no obvious damage. Troubleshoot and found VR1 out of specification on CCA 4-956160-02 SN: B226. Removed VR2 in error since VR2 is identical to VR1 and located right next to VR1. Replaced VR2 as precautionary. Replaced VR1. Unit passed isolation test on DC1 when applied 75V. Unit passed visual inspection and final test; processed in accordance with CMM27-02-02, rev 6; dated: 28/Oct/2016.

PARTS USED

Part Number	Description	Quantity Issued
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**ELDEC CORPORATION**

16700 13th Avenue West
Lynnwood, WA 98037-8597

Run Date: Jun 11, 2019 7:47 PM

RMA #

555798-236254-409

Part Number	Description	Quantity Issued
CR407-01	SEMI, DIODE, TVS, HIGH CU	2