					ω	3. Form Tracking Number:	Number:
Approving Civil Av	Approving Civil Aviation Authority Country: FAA/United States	5	UTHORIZED RELI FAA Form 8130-3, AIRWOF	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		55579	555798-236254-409
Organization Name and Address:		CRANE	ELDEC CORPORATION		5	. Work Order/Contr	5. Work Order/Contract/Invoice Number: WR2315873
		CS &	16700 13th Avenue West	(AG4R049M)	<u> </u>		
7	Description:		8. Part Number:	9. Quantity:	10. Serial Number:	nber:	11. Status/Work:
6. Item:			4-956-02		236254-409	-409	Renaired
_	PCM, FCE		(4091679-901)	_			Depailed
		CSN: N/A	TSO: N/A	CSO: N/A			
12. Remarks	TSN: N/A	(7	
Unit failed incoming Engineering. Disass	isolation test; failed on DC1 sembled top cover and inspe it nassed isolation test on DO	when applied 75V; cted CCAs; no obvi	reading is 38V (out of specification ous damage. Troubleshoot and for Unit passed visual inspection are	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 NYHAW laut by per 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 NYHAW laut by per 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 NYHAW laut by per lau	Contacted Engine , 4-956160-02 SN e with CMM27-02-	ering. No data in No: B226. Replaced No. 202, rev 6; dated: 2	VHAM lault log per VH2 as precautionary. 28/Oct/2016.
Honeywell PO#: 4208551655 Honeywell PO#: 4208551656 Certifies that the work specified in B Certifies that the work specified in B	08551655 Honeywell ork specified in Block 11/12 v EASA 145-5067.	P/N: 4091679-901. was carried out in ac	Honeywell S/N: 236254-409 coordance with EASA Part 145 and	Honeywell PO#: 4208551655 Honeywell P/N: 4091679-901. Honeywell S/N: 236254-409. Service Order#: 005013659454. 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 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 and in respect to that work the article is considered ready for release to s	9454. considered ready t	or release to servi	ice under EASA Part
13a. Certifies t	Certifies that items identified above were manufactured in conformity to	ere manufactured in		14a. 🛛 14 CFR 43.9 Return to Service		Other regulation specified in Block 12	ified in Block 12
	Approved design data and are in a condition for safe operation Non-approved design data specified in Block 12	a condition for safe of		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.	fied in Block 12, the dance with Title 1 pproved for return	he work identified 4, Code of Federa to service.	l in Block 11 and described in al Regulations, part 43, and in
13b. Authorized Signature		13c. Approval/Authorization No:		14b. Authorized Signature		14c. Approval/Certificate No: AG4R0-	ificate No: AG4R049M
13d. Name (Typed or Printed)		13e. Date (dd/mmm/yyyy)		14d. Name (Typed or Printed)	asn	14e. Date (dd/mmm/yyyy): 12/JUI	m/yyyy): 12/JUN/2019
			User/Installer	User/Installer Responsibilities	o direct opain	p/propollor/article	
It is important to Where the user	understand that the exist installer work in accordan e user/installer ensure tha	ence of this docum ce with the nationa t his/her airworthin	nent alone does not automatica lent alone does not automatical regulations of an airworthines arcaft eless authority accepts aircraft e	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 Where 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 The property of the country specified in Block is a specified in Block in the country specified in Block in the country specified in Block in the country specified in Block is a specified in Block in the country specified in Block in the country specified in Block in Block in the country specified in Block in Block in the country specified in Block in Blo	ne aircraft engine vorthiness autho om the airworthir	e/propeller/article rity of the countr ness authority of	e. ry specified in Block 1 it is the country specified in Block
1. Statements in E	1. Statements in Blocks 13a and 14a do not constitute installation certification.	constitute installat	ion certification. In all cases, a	In all cases, aircraft maintenance records must contain an installation certification issued in accordance with	t contain an inst	allation certificat	ion issued in accordance will i
the national regulations the national regulations to the national regulation regulation regulation regulations to the national regulation re	the national regulations by the user/installer periods in an one printed on FAA Form 8130-3 (02-14)	el pelole no ano	Printed on 12-JUN-2019 at 00:39:49	00:39:49			NSN-0052-00-012-9005
FAA FOIII 0 100							



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

TSN

269300

1

CUSTOMER

CUSTOMER PN

CUSTOMER S/N

HOURS

AIRCRAFT ID

HONEYWELL

4091679-901

JA820A

INTERNATIONAL INC

SERVICE RQST#

CYCLES

943045

CUSTOMER PO

REJECTION REF NO. FAA 8130 STATUS

CSN FAILURE CLASS

REJ VER?

DATE OF MFG Dec 31, 2010

4208551655

Repaired

AGE

MOD LEVEL RCVD

SHIPPED SERIAL#

MOD LEVEL SHIPPED SHIPPED PART#

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



ELDEC CORPORATION

Run Date: Jun 11, 2019 7:47 PM

RMA#

555798-236254-409

16700 13th Avenue West Lynnwood,WA 98037-8597

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

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