

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 5865 - W527249	
4. Organization Name and Address: Aero Instruments & Avionics, Inc. 3332 Walden Avenue, Suite 100 Depew, NY 14043 (NC1R343K)				5. Work Order/Contract/Invoice Number: RO-21306	
6. Item: 7. Description:		8. Part Number:		9. Quantity:	
1 FUEL CONTROL UNIT		30042-0601		10. Serial Number: 2445	
11. Status/Work:		REPAIRED			
12. Remarks: TEARDOWN INSPECTION REPORT # W527249 DESCRIBING THE ACTUAL WORK PERFORMED IS ATTACHED. THE DESCRIBED WORK WAS PERFORMED FOR EIRTRADE AVIATION REFERENCING THE CURRENT UTC ORIGINAL EQUIPMENT SPECIFICATIONS LISTED AND/OR OTHER SPECIFICATIONS. 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 COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART-145 APPROVAL NUMBER: EASA.145.4037 COM 28-46-36, Revision #: 2, Revision Date: 02/Nov/2015					
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.:		14c. Approval/Certificate No.: NC1R343K	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): MARK LIENERT 14e. Date (dd/mm/yyyy): 30/Nov/2022	
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.					
Statement 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.					
FAA Form 8130-3 (02-14)		DT-17-08-2023		ABS/AGW/FAA/20037	
				NSN:0052-00-012-9005	

**Aero Instruments & Avionics, Inc.**

3332 Walden Avenue, Suite 100

Depew, NY 14043

United States

Ph: 716-694-7060, Fax: 716-694-7594

Tear Down/Inspection**Work Order #: W527249**

Date Printed: 11/30/2022

Time: 4:22:51 PM

Page: 1

To:
ATTN: REPAIR
EIRTRADE AVIATION
IRELAND**Ship To:**
EIRTRADE AVIATION
526 GREENROGUE BUSINESS PARK
RATHCOOLE, CO.
DUBLIN, D24 HVX0 IRELAND

Cust RO:	RO-21306	PN:	30042-0601	Serial Number:	2445
Cust Code:	5865	Descr:	FUEL CONTROL UNIT	Tail Number:	
Status/Work:	REPAIRED	Mfg:	UTC	Date Completed:	11/30/2022
Gateway:		Date Removed:			
Test Spec:	28-46-36	Rev:	2	Rev. Date:	11/2/2015

Symptoms:

No Symptoms Listed On Customer's Paperwork

Faults:

FAILS TESTING

TEMP CH.1 & CH. 2 REQUIRES CALIBRATION

UNIT DIRTY

FINAL DISPOSITION: REPAIR

MOD LEVEL:

NONE

Corrective Actions:

CALIBRATED PER CMM

CLEANED UNIT

TESTED UNIT REF. MANUFACTURER'S CMM

UNIT CERTIFIED AS AIRWORTHY

**** See Invoice For Full Parts Breakdown ****

The purpose of this report is to furnish information only. It is not to be used or accepted as the basis for issuance of a Airworthiness Approval Tag. This report must be retained with component.