

MOD **FLUX DETECTOR UNIT**

1	2	3	TYPE NO: FDU-70	FAA TSO C6c
4	5	6	DO-160A ENV CAT. /A2F2/B/VR/EXXXXXZ/BZ/AZA	
7	8	9	WT .9 LB	S/N 9819
10	11	12	COLLINS PN 622-5812-	001

Collins Avionics Divisions/Rockwell International
Cedar Rapids, IA 52498 USA/Mfd Melbourne, FL

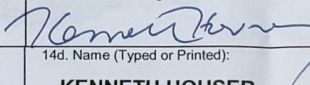
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(22)(23)(24)
A B C

REV A E



PSI
Pacific Southwest Instruments
 1721 Railroad Street • Corona, CA 92878 • (951) 737-0790
 www.psilabs.com
 FAA #KD3R627L • EASA. 145.4723
 WO# 402770



1. Approving Civil Aviation Authority/Country: FAA / UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: U 424022
4. Organization Name and Address: Pacific Southwest Instruments 1721 Railroad Street Corona, CA 92878 USA Ph: 1-951-737-0790, Fax: 1-951-273-7149 Certificate Number: KD3R627L				5. Work Order/Contract/Invoice Number: 402770	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	FLUX DETECTOR FDU-70	622-5812-001	1.00	9819	OVERHAULED
12. Remarks: Item 1 was manufactured by: COLLINS For further details, see Work Order No: 402770 Unit was OVERHAULED utilizing CMMPL 523-0771851 Ed 1, Rev 4, Temp Rev 6, Dated 11/6/2009					
Certifies that the work specified in block 11/12 was carried out in accordance with (UK) Part-145 and in respect to that work the component is considered ready for release to service under (UK) Part-145 Approval Number UK.145.50180					
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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 Number	14b. Authorized Signature:	14c. Approval/Certificate No.:		
			KD3R627L		
13d. Name	13e. Date	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):		
		KENNETH HOUSER	23/Apr/2026		
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.					

OVERHAULED
402770