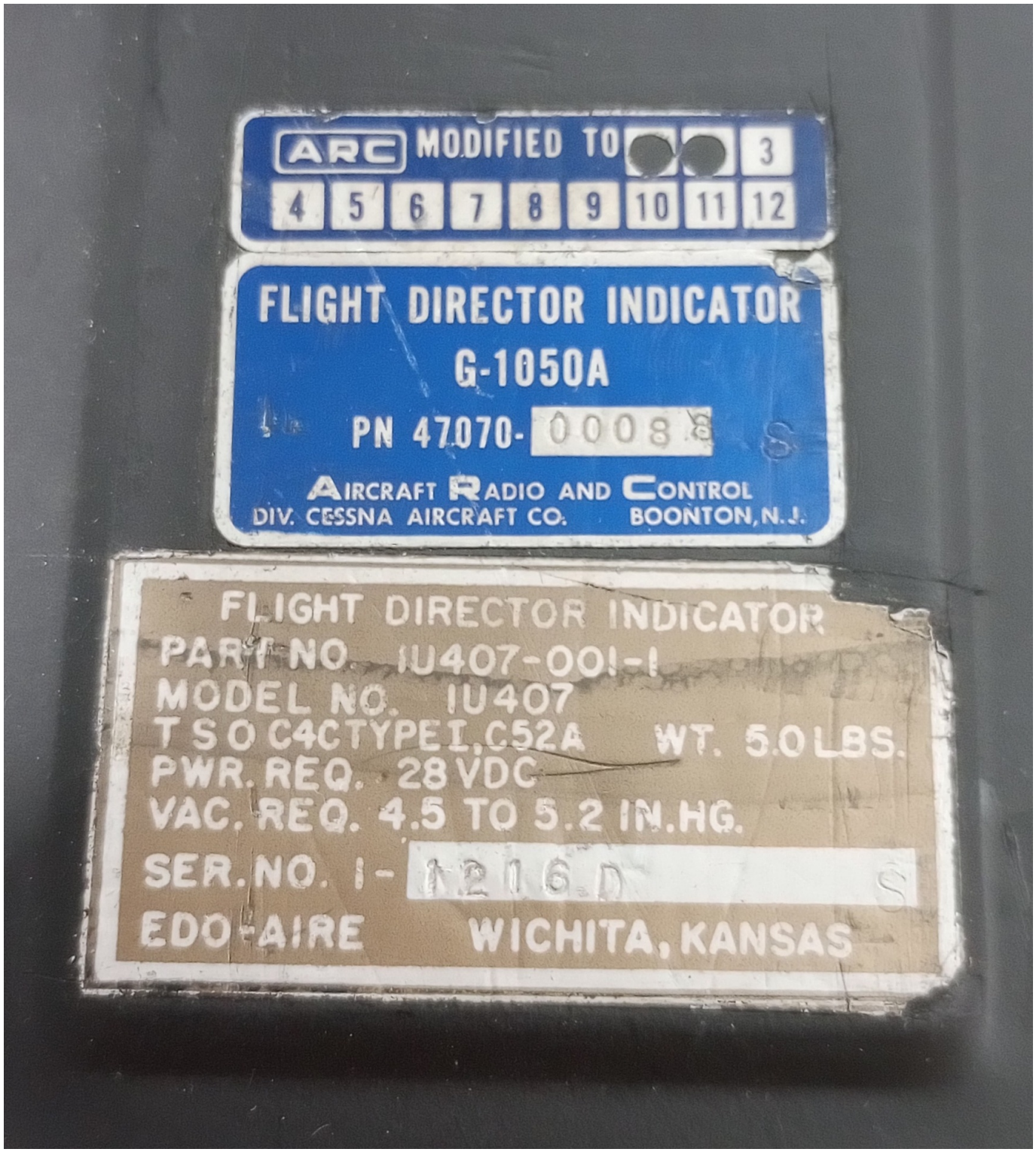
ARC MODIFIED TO 3
4 5 6 7 8 9 10 11 12
FLIGHT DIRECTOR INDICATOR
G-1050A
PN 47070-00088 S
AIRCRAFT RADIO AND CONTROL
DIV. CESSNA AIRCRAFT CO. BOONTON, N.J.
FLIGHT DIRECTOR INDICATOR
PART NO. 1U407-001-1
MODEL NO. 1U407
TSO C4C TYPE I, C52A WT. 5.0 LBS.
PWR. REQ. 28 VDC
VAC. REQ. 4.5 TO 5.2 IN. HG.
SER. NO. 1-1216D S
EDO-AIRE WICHITA, KANSAS

1. Approving National Aviation Authority/Country	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number:
FAA/UNITED STATES		1ENVA0001001001

4. Organization Name and Address:						
Duncan Aviation/Lincoln Airport/Lincoln, NE 68524 JGVR194F					5. Work Order/Contract/Invoice Number:	
					1ENVA	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number	12. Status/Work:
1	FLIGHT DIRECTOR INDICATOR	1U407-001-1	N/A	1	1-1216D	Tested

13. Remarks:

Customer: CENTRAL TEXAS AVIONICS INC *

Discrepancy: Erratic roll response on autopilot. Loaner unit took care of issue.

Preliminary Findings: Bench checked unit, and could not duplicate discrepancy. Environmentally tested and still could not duplicate discrepancy.

Corrective Action: Function tested unit per SIGMA TEK Model 1U407-001-1 Flight Director Indicator Overhaul Manual with Parts Breakdown, Revision 0, dated 03/08/1982.

Duncan Aviation certifies that the work specified in Blocks 12 and 13 was performed I.A.W. EASA Implementation Rule part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA.145.4392.
All EASA/FAA Airworthiness Directives are the responsibility of the installer.
No current U.S. Airworthiness Directives apply.
Technician: Steve D Alder
This document constitutes a signed copy of the work order
Approval for return to service

14. Certifies the items identified above were manufactured in confirmity to:		19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulations specified in Block 13	
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.	
15. Authorized Signature:	16. Approval Authorization No.:	20. Authorized Signature: DUNCAN QI 14	21. Approval/Certificate No.: JGVR194F
17. Name (Type or Printed):	18. Date (m/d/y):	22. Name (Type or Printed): Jerry L Bremer	23. Date (m/d/y): May 24, 2012

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in blocks 14 and 19 do not constitute installations 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.

* Installer must cross-check eligibility with applicable technical data.