



1. Approving Civil Aviation Authority/Country FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: KJSDA0001001001	
4. Organization Name and Address: Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F				5. Work Order/Contract/Invoice Number: KJSDA	
6. Item: 1	7. Description: AUDIO CONTROL UNIT	8. Part Number: 7511001-912	9. Quantity: 1	10. Serial Number: 93050805	11. Status/Work: Repaired

12. Remarks:

Discrepancy: Bench check.

Preliminary findings: Bench tested and found unit has no audio on head phone and unstable audio output on warning 1. Troubleshoot, found defective headphone pot and variable resistor.

Corrective actions: Replaced headphone pot and variable resistor. Function tested unit per HONEYWELL AV-850A Audio Control Unit- Volume 00 Component Maintenance Manual, Revision 13, dated 08/26/2022.

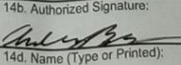
Duncan Aviation certifies that the work specified in Blocks 11 and 12 was performed IAW EASA part 145, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA.145.4392. All EASA/FAA Airworthiness Directives are the responsibility of the installer. No current U.S. Airworthiness Directives apply. All EASA AD's have been researched, none apply.

Technician: Anh Ho

This document constitutes a signed copy of the work order

Approval for return to service

See attached parts list

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 regulations 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.:	14b. Authorized Signature:  DUNCAN QI 1454	14c. Approval/Certificate No.: JGVR194F
13d. Name (Type or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Type or Printed): Andrew Berg	14e. Date (dd/mm/yyyy): 28 Jun 2024

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.

FAA Form 8130-3 (02-14)

NSN-0052-00-012-9005

Honeywell Intl. Inc.

AV-850A

AUDIO CONTROL UNIT WT 3.2 LB
PART NO. 7511001- 912
SN 93050805

TSO-C50c

DO-160B ENV.CAT. /A2C1/B/KPS/
EIXXXXXZ/BZ/AZZ

21111 N. 19th Ave PHX. AZ

MOD		
		LM
P	R	S
Y	U	
V		Z
	AC	AD
AE	AF	AG
AH	AJ	AK
AL	AM	AN
AP	AR	AS

FT 12/17/2012



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WO# **KJSDA**

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