

AUDIO SELECTOR PANEL

PART NO. 5636-1

WT. 2.6 lbs.

INPUT 28VDC

S/N 287

FT APR 66 TSO C50b

MODIFICATION RECORD

A B C

ENVIRONMENTAL CATEGOR

DO-160 DIAKXXXXXXXXAAAA



1. Approving Civil Aviation Authority/Country FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: CT7WA0001001001
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4. Organization Name and Address: Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F	5. Work Order/Contract/Invoice Number: CT7WA
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6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number	11. Status/Work:
1	AUDIO SELECTOR PANEL	5636-1	1	287	Repaired

12. Remarks:

Discrepancy: Part requires repair.

Preliminary Findings: Bench tested unit and found headphone out distorted.

Corrective Action: Replaced capacitors, cleaned connectors, and reflowed suspect solder connections. Function tested unit per AVTECH Audio Selector Panel for the 5636-1 Component Maintenance Manual with Illustrated Parts List, Revision 1, dated 09/13/2005

Certifies that the work performed in block 11/12 was carried out in accordance with EASA Part 145 and, in respect to that work, the component part is considered approved for return to service under EASA Part 145 approval no. EASA.145.4392
All EASA/FAA Airworthiness Directives are the responsibility of the installer.
No current U.S. Airworthiness Directives apply.
All current EASA AD's have been researched, none apply.

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: <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 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: <i>Andrew Berg</i>	14c. Approval/Certificate No.: DUNCAN QI 1454 JGVR194F
13d. Name (Type or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Type or Printed): Andrew Berg	14e. Date (dd/mmm/yyyy): 18 Feb 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.

FAA Form 8130-3 (02-14) NSN-0052-00-012-9005