

CONTROL

TYPE NO. CTL-22C FAA TSO C38c, C37c
DO-160A ENV CAT. /A2C1/B/PKS/EXXXXXZ/BZ/AZZ

WT 1.2 LB

S/N

15396

COLLINS PN 822-1120-

005

Collins General Aviation Division/Rockwell Collins, Inc.
Cedar Rapids, IA 52498 USA/Mfd Melbourne, FL

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20 23 24 27 28 29 30 32 33 34 35 36 37 38

1. Approving Civil Aviation Authority/Country FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: CKDJA0001001001
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4. Organization Name and Address: Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F	5. Work Order/Contract/Invoice Number: CKDJA
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6. Item: 1	7. Description: CONTROL	8. Part Number: 822-1120-005	9. Quantity: 1	10. Serial Number: 15396	11. Status/Work: Repaired
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12. Remarks:

Discrepancy: VHF control inop.

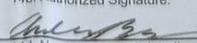
Preliminary findings: Bench tested and found XFR/MEM switch doesn't work on XFR position, Tuning switch not incline, filter display delaminated, STO switch not working properly, and aged caps. MEM is cosmetic but still functions.

Corrective actions: Disassembled and inspected. Replaced aged caps, XFR/MEM switch, STO switch, Tuning switch and filter display. Cleaned unit as needed. Function tested unit per ROCKWELL COLLINS CTL-X2/X2A/22C Controls Instruction Book (Repair Manual), Edition 6, Revision 10, dated 09/02/2011.

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 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.
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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/mmm/yyyy):	14d. Name (Type or Printed): Andrew Berg	14e. Date (dd/mmm/yyyy): 12 Sep 2025	

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.