

1. Approving Civil Aviation Authority / Country: FAA / United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 60851	
4. Organization Name and Address: AvtechTyee 6500 Merrill Creek Parkway Everett, WA 98203		5. Work Order/Contract/Invoice Number: 4508719520		6. Repair Station IG6R621N	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:
1	Audio Control Panel	5772-1 866-0077-101	1	1XTPNN	Repaired
12. Remarks AvtechTyee certifies that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA part 145 Approval No. EASA.145.4224. REPAIRED IN ACCORDANCE WITH: CMP 23-51-06, ISSUE NO. 001 (2019-07-05). COLLINS P/N 866-0077-101, S/N 1XTPNN. INCORPORATED SB ACP-2100-23-1, REV 3 (12/02/2022) AND SB 5772-23-903, REV 3 (09/25/2020). LOADED SOFTWARE. CLEANED FRONT PANEL ASSEMBLY. TOUCHED-UP PAINT. REPLACED VHF-L MIC SELECT SWITCH. INSTALLED NEW FRONT PANEL GAP PAD. THREE ROTARY SELECT KNOBS, EDGELIT PANEL AND O-RING SEALS. REMOVED STICKERS FROM SIDE PANEL. CLOSED AND CLEANED. FINAL TEST. CUSTOMER REFERENCE R416732					
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 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 No.:		14b. Authorized Signature: 	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.: IG6R621N	
				14d. Name (Typed or Printed): HUNG VONG	
				14e. Date (dd/mm/yyyy): 30 NOV 2023	
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 regulation 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 Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain 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					

Service Memorandum
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Service Notification: 1063222204

Customer: AJ WALTER AVIATION LTD		Contract Number : Customer Reject Paper Number : Government Incoming Document Number : Date Equipment Received : 09/11/2023		Repair Station Certificate #:	
Customer P.O. Number: R416732		Rockwell Collins, Inc. 2051 Airport Road WICHITA KS 67209-1949 USA			
Outgoing Equipment Equipment Type/Model : ACP-2100 Part Number : 866-0077-101 Serial Number/MCN : 1XTPNN Description : AUDIO CONTROL PANE Mil Nomenclature : AUDIO CONTROL PANE Customer Part Number : Customer Serial Number:		Incoming Equipment ACP-2100 866-0077-101 1XTPNN AUDIO CONTROL PANE		Aircraft Information Type : Boeing 787-8 Serial Number: STOCK Tail No : STOCK Position : Removed at Gateway: Date Unit Removed : 09/11/2023	
Customer Complaint/Instructions L VHF MIC button inoperative.					
Preliminary Inspection Results: Seals are intact. The unit has ESD caps. No physical damage noted. The unit was sent to AvtechTyee on 10/24/2023 on tracking number 4508719520.					
Hidden Damage Inspection Results N/A					
Was the Complaint Verified? YES Were There Any Defects Found? YES					
Description of What Was Wrong with the Equipment: Per AvtechTyee Inc: VHF-L Mic Select Switch is Difficult to Actuate/Intermittent. Confirmed customer complaint. Performed Full Bench Test and Inspection. All three Rotary Select Knobs are worn. Edgelit Panel Nomenclature and Paint wearing Off.					
Airworthiness Directives No FAA or EASA AD's applicable to this article.					

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Service Notification: 1063222204

Description of Service Work Performed:

AvtechTyee Inc: Loaded software, Cleaned Front Panel Assembly, touched up paint. Replaced VHF-L Mic Select Switch. Installed New Front Panel Gap Pad, Three Rotary Select knobs, Edgelit Panel and O-Ring Seals. Removed Stickers from side Panel. Closed and Cleaned. Passed Final Testing and Returned to Service. Repaired in accordance with CMP 23-51-06 ISSUE NO. 001 (2019-07-05), SB ACP-2100-23-1 Rev.3 (12/02/2022) and SB 5772-23-903 Rev. 3 (09/25/2020). software part number (COL41-0002-0003). Rockwell Collins inspected the supplier documents: DRO NO: 60851, Quality assurance report SN: 1XTPNN and FAA 8130-3 FTN: 60851 tagged as Repaired, with dual release. Equipment Time and Cycle information is provided to Rockwell Collins and is not validated or reviewed for accuracy. Times and Cycles provided: Time 10483:20 Cycles 1497

Service Bulletins/Mods Installed This Return:

None

Outgoing Service Bulletin Configuration:

1

Preliminary Inspection : 10/23/2023 By Orlando R Romero
Hidden Damage Inspection : 12/05/2023 By N / A
Service : 12/05/2023 By N / A
Final Test : 12/05/2023 By N / A
Tested Per 1 : 523-0807766 REV. 03

Final Inspection : 12/05/2023 By Antonia Gutierrez

Defective / Failed Parts Replaced

Part Number

Description

Circuit Symbol

Rockwell Collins is in compliance with the FAA Anti-Drug and Alcohol Misuse Prevention Program for personnel engaged in specified aviation activities under FAA Registration Number CONN885A