

1. Approving National Aviation: Authority/Country: FAA/United States	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: WO: 12476 <b>已掃描</b>	
4. Organization Name and Address:  <b>Avtech Corporation</b> 3400 Wallingford Ave. North Seattle, WA 98103-9095	<b>Repair Station IG6R621N</b>				5. WorkOrder/Contract/Invoice Number: R/O: VN1341358 <b>134135</b>	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	ICU MOD A (DE-H PN N819-8013/BOM PN N819	5088-1-2 N819-0166	N/A	1	707	REPAIRED
13. Remarks: Avtech Corporation certifies that the work specified in Block 12 and described in Block 13 was accomplished with EASA part-145, and in respect to that work the items are considered for release to service under EASA Acceptance Certificate No. EASA.145.4224.  REPAIRED IN ACCORDANCE WITH OEM SPECIFICATION DOCUMENT NO. 5088-1-2, REV - (1/12/05). CLEANED. REPLACED PA SELECTOR SWITCH AND 10 SWITCH LAMPS. FINAL TESTED PER ATP 5088-4, REV D (9/20/07).						
14. 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 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13  Certificates 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:		21. Approval/Certificate No.:  <b>IG6R621N</b>		
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed):  <b>Sergio Rollolazo</b>		23. Date (m/d/y):  <b>APR 20 2011</b>		
<b>User/Installer Responsibilities</b>						
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 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.						
Statements in Block 14 and 19 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 (6-01)	*Installer must cross-check eligibility with applicable technical data				NSN: 0052-00-012-9005	

4/27/14

*avtech*

<b>PART: 5088-1-2</b>		<b>Ticket#: 6655</b>	
Desc: ICU MOD A (DE-H PN N819-8013/BOM PN N819		<b>WO NO: 12476</b>	
S/N: 707	Mfg Date: 4/1/1995	Mod Level In:	Out:
Customer: UNI AIRWAYS, ENG & MAINT DEPT		Warranty Status: Out of Warranty	
Cust #: 1642703			
Cust P/O: VN1341358		R.R.	
		Returned For: REPAIR	
Date Received: 3/24/2011	<input checked="" type="checkbox"/> Estimate	<input checked="" type="checkbox"/> Repair	<input type="checkbox"/> Overhaul
	<input type="checkbox"/> Credit	<input type="checkbox"/> Mod	<input type="checkbox"/> Exchange
		<input type="checkbox"/> Expedite	<input type="checkbox"/> Test

#### Comments Regarding this CRSO

Customer Complaint: "PA" SWITCH BROKEN.

Customer Instructions:

Failure Analysis:

CONFIRMED COMPLAINT, PA SELECT SWITCH BROKEN (REPLACE). UNIT DIRTY AND HAS 6 OLD SWITCH LAMPS (REPLACE). 4 SWITCH LAMPS BURNT OUT (REPLACE). OPEN AND INSPECTED.

Return Code:

CUSTOMER DAMAGE

Repair Action:

REPAIRED IN ACCORDANCE WITH OEM SPECIFICATION DOCUMENT NO. 5088-1-2, REV - (1/12/05). CLEANED. REPLACED PA SELECTOR SWITCH AND 10 SWITCH LAMPS. FINAL TESTED PER ATP 5088-4, REV D (9/20/07).

Notes:

Material Used				
Part Number	Description	Quantity	Ref Designator	Failure Code
245-01071	LAMP,INCAND,28V,T1, FLANGE,	6.00		M
245-01072	LAMP,INCAND, 5V,T1, FLANGE,	4.00		F
510-01073	SWITCH,PUSHBUTTON,ILLUM,DPDT,(	1.00	S1	D

Component Failure Codes: F = Failed, D = Damaged, M = Mod/Other

Avtech Corporation  
3400 Wallingford Avenue N.  
Seattle, WA 98103



Ph:1.206.695.8000 Fax:1.206.695.8011  
www.avtcorp.com

Pack List Number: 13070

Ship Date . . . : 4/21/11  
Shipment number : 13979

S UNI AIRWAYS, ENG & MAINT DEPT  
h C/O ROUND THE WORLD LOGISTICS (USA)  
i WEST COAST/LOS ANGELES BRANCH  
p 1440 FRANCISCO ST  
T TORRANCE CA 90501  
O UNITED STATES

FEDERAL EXPRESS 2ND DAY

448623043359

Shipping instructions : ACCT# 2213-1062-4

Items not assigned to containers

Order information:

CO 712813 4/20/11 1642703 UNI AIRWAYS, ENG & MAINT DEPT

P.O. information:

VN1341358

Transport terms . . . . . : COLLECT

Shipping instructions . . . : ACCT# 2213-1062-4

Standard ATA300 Packaging Required Cert's Req'd

S/N 707, TICKET 6655: UNIT REPAIRED OUT OF WARRANTY, CHARGE

MARK FOR ONWARD TRANSMITTAL TO:

UNI AIR, NO. 340 TUNHWA NO. ROAD SUNGSHAN AIRPORT, TAIPEI,  
ROC

These commodities, technology or software were authorized by the  
S. Department of Commerce for export to UNI AIRWAYS  
CORP. for use by TAIPEI, ROC. Diversion contrary to  
U.S. law is prohibited. ECCN: 7A994 NLR

PACKAGED BY:

*[Signature]*

### AIRWORTHINESS CERTIFICATION/CERTIFICATION OF CONFORMANCE

It is hereby certified that (a) the parts and/or materials reflected herein were produced under a Federal Aviation Administration approved manufacturing and quality assurance system/method, as set for in Federal Aviation Regulation Part 21, Sub-Part K, Paragraph 21.303, or Sub-Part Q, and all parts or materials are certified new, conform to the design data, and are in airworthy condition.

Authorized Signature

*Beverly Jackson*

Avtech Corporation  
3400 Wallingford Avenue N.  
Seattle, WA 98103

Ph:1.206.695.8000 Fax:1.206.695.8011  
www.avtcorp.com



Pack List Number: 13070

Ship Date . . . : 4/21/11  
Shipment number : 13979

S	UNI AIRWAYS, ENG & MAINT DEPT
h	C/O ROUND THE WORLD LOGISTICS (USA)
i	WEST COAST/LOS ANGELES BRANCH
p	1440 FRANCISCO ST
T	TORRANCE CA 90501
O	UNITED STATES

FEDERAL EXPRESS 2ND DAY

448623043359

Shipping instructions : ACCT# 2213-1062-4

Item number	Rel	Item description	Packed qty/ U/M	Backorder qty U/M
38-1-2	1	FACTORY CERTIFIED REPAIR	1.000 EA	.000 EA

\*\* End of Packing List \*\*

#### AIRWORTHINESS CERTIFICATION/CERTIFICATION OF CONFORMANCE

It is hereby certified that (a) the parts and/or materials reflected herein were produced under a Federal Aviation Administration approved manufacturing and quality assurance system/method, as set for in Federal Aviation Regulation Part 21, Sub-Part K, Paragraph 21.303, or Sub-Part O, and all parts and/or materials are certified new, conform to the design data, and are in airworthy condition.

Authorized Signature

1. Approving Competent Authority/Country CAA-NL / THE NETHERLANDS		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number <b>1316008197</b>	
4. Approved Organisation Name and Address : <b>Fokker Services B.V.</b> <b>Hoeksteen 40</b> <b>2132 MS Hoofddorp</b> <b>THE NETHERLANDS</b>		Location Oude Meer			5. Work Order/ Contract/ Invoice <b>9-95578</b>	
6. Item	7. Description	8. Part No	9. Quantity	10. Serial No	11. Status/Work	
<b>1</b>	<b>AUDIO CONTROL UNIT</b>	<b>5261-1</b>	<b>1 EA</b>	<b>240</b>	<b>REPAIRED</b>	
12. Remarks - USED MAINTENANCE DATA: CMM:23-50-29 ORIGINAL ISSUE DATED 1-MAR-1991. CRAR-0304 ISSUE 2 DATED 27-SEP-2016. THIS COMPONENT ELIGIBLE FOR AIRCRAFT TYPE(S) DASH 8-100/200/300: - Accompanying shopfinding report is part of this EASA Form 1 -		The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and in respect to that work, the items are approved for return to service under certificate no. NQ1Y357K. Pertinent details of the repair are on file at this repair station under the order number referenced in block 3.				
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> approved design data and are in condition for safe operation <input checked="" type="checkbox"/> non-approved design data specified in block 12			14a. <input checked="" type="checkbox"/> Part-145.A.50 Release to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certificates that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service.			
13b. Authorised Signature		13c. Approval/ Authorisation Number	14b. Authorised Signature		14c. Certificate/ Approval Ref. No	
13d. Name		13e. Date (dd MMM yyyy)	14d. Name <i>Cock Baller</i> A 43371		NL.145.1174	
					14e. Date (dd MMM yyyy) <b>07 OCT 2016</b>	

## USER/INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s).

Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority 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.



GKN AEROSPACE

# Fokker Services B.V.

Hoeksteen 40  
2132 MS Hoofddorp  
THE NETHERLANDS

Location Oude Meer

Internet: [www.fokkerservices.com](http://www.fokkerservices.com)

## Shop Finding Report

Page : 2 of 2

WORK ORDER No. 1316008197

- DURING INTERNAL INSPECTION FOUND:  
NO EVIDENCE OF FAILURE.
- REASON FOR REMOVAL CONFIRMED.
- INTERNAL INSTRUCTION:- AWI, A-05933 REV 3.
- USED MAINTENANCE DATA:  
CMM:23-50-29 ORIGINAL ISSUE DATED 1-MAR-1991.  
CRAR-0304 ISSUE 2 DATED 27-SEP-2016.

### Action Taken

LOWER LEFT DZUS FASTENER REPLACED.  
HOT MIC SWITCH REPLACED.  
FINAL TEST PASSED.

Item	Part Number / Description	Part Status	Qty	Cond	Discrepancy / Disposition
<b>PARTS &amp; MATERIALS</b>					
26	A123K12KZQ SWITCH, TOGGLE	32 - Installed Component	1	EA NE	Disc. : _____ Disp. : _____
30	F0N7-5343 STUD (PART FASTENER)	32 - Installed Component	1	EA NE	Disc. : _____ Disp. : _____
31	F0N7-5344 CUP	32 - Installed Component	1	EA NE	Disc. : _____ Disp. : _____
32	F0N7-5345 SPRING (PART FASTENER)	32 - Installed Component	1	EA NE	Disc. : _____ Disp. : _____

Name: *Coch Bakkum*

Date: *07-09-2016*

Sign: *[Signature]*

(43871)  
SERVICES



GKN AEROSPACE

# Fokker Services B.V.

Hoeksteen 40  
2132 MS Hoofddorp  
THE NETHERLANDS

Location Oude Meer

Internet: [www.fokkerservices.com](http://www.fokkerservices.com)

Page : 1 of 2

## Shop Finding Report

Technician :

**Delivery :**

COMMUTAIR  
Attn: Manuel Chucaragua  
85 SICKER ROAD  
12110 NY LATHAM  
USA  
Tel. : 318-620-33136

For Customer : COMMUTAIR  
S.O. No. : 2516022876

Line No. :

Cust P.O. : 9-95578	P/N : 5261-1	Batch/Lot :
Our Ref# :	Desc : AUDIO CONTROL UNIT	Cust.Ref :
Contract # : AG-003477	S/N : 240	Work Perf. :
Vend Ref # : R0482016	MFG : AVTECHTYEE	Manual :
Project # : N837CA	Qty : 1.00000	Cond As: SV
Completed P/N : 5261-1	S/N As : 240	Revision :
Company : 1	Division : 12	Department : 2500
Contract No. : AG-003477	Type : Exchange / Repair / Lease Stock	
Order Date : Sep-05-2016	Received Date : Sep-05-2016	Due Date : Oct-04-2016
		Print Date : Oct-07-2016

**WORK ORDER No. 1316008197**

Contract No. AG-003477 - Exchange / Repair / Lease Stock

**Reported By Customer**

#2 COMM PANEL HOT MIC SWITCH BROKEN

UNIT SUBMITTED FOR REPAIR AND RETURN TO SERVICE  
REPAIR TO LATEST MOD STATUS

**Receiving Condition**

UPON RECEIPT FOUND HOT MIC SWITCH BROKEN AND BENT  
ALSO LOWER LEFTHAND QUICK DISCONNECT BROKEN OFF

**Inspection**

- DURING PRELIMINARY INSPECTION FOUND:

LOWER LEFT DZUS FASTENER BROKEN.  
HOT MIC SWITCH BROKEN.

- DURING FUNCTIONAL TEST FOUND:

NO EVIDENCE OF FAILURE.

Name: *Cock Bakker* (S2571) Date: *07-05-2016* Sign: *Bakker*

Continued on next page...

1. Approving Competent Authority/Country CAA-NL / THE NETHERLANDS	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number <b>1317000168</b>	
4. Approved Organisation Name and Address : <b>Fokker Services B.V.</b> <b>Hoeksteen 40</b> <b>2132 MS Hoofddorp</b> <b>THE NETHERLANDS</b>	Location Oude Meer			5. Work Order/ Contract/ Invoice <b>R0712916</b>	
6. Item	7. Description	8. Part No	9. Quantity	10. Serial No	11. Status/Work
<b>1</b>	<b>AUDIO CONTROL UNIT</b>	<b>5261-1</b>	<b>1 EA</b>	<b>260</b>	<b>MODIFIED</b>
12. Remarks	<p>Documents used: USED MAINTENANCE DATA: CMM: 23-50-29 MAR 1, 1991 SB 5261-23-904 REV 001 AUG 10, 2016</p> <p>NEW MOD STATUS: MOD C.</p> <p>- Accompanying shopfinding report is part of this EASA Form 1 -</p> <p>The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and in respect to that work, the items are approved for return to service under certificate no. NQFY357K. Pertinent details of the repair are on file at this repair station under the order number referenced in block 3.</p>				
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> approved design data and are in condition for safe operation <input type="checkbox"/> non-approved design data specified in block 12			14a. <input checked="" type="checkbox"/> Part-145.A.50 Release to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certificates that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service.		
13b. Authorised Signature	13c. Approval/ Authorisation Number	14b. Authorised Signature	14c. Certificate/ Approval Ref. No <b>NL.145.1174</b>		
13d. Name	13e. Date (dd MMM yyyy)	14d. Name <b>Cock Bakker</b>	14e. Date (dd MMM yyyy) <b>02 FEB 2017</b>		

## USER/INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s).

Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority 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.



**GKN** GKN AEROSPACE

# Fokker Services B.V.

Hoeksteen 40  
2132 MS Hoofddorp  
THE NETHERLANDS

Internet: [www.fokkerservices.com](http://www.fokkerservices.com)

Location Oude Meer

## Shop Finding Report

Page : 1 of 2

Technician :	<b>Delivery :</b> COMMUTAIR Attn: MANUEL 85 SICKER ROAD 12110 NY LATHAM USA Tel.: +1 518 690 9080		
For Customer : COMMUTAIR	S.O. No. : 2517000275	Line No. :	
Cust P.O. : R0712916	P/N : 5261-1	Batch/Lot :	
Cur Ref# :	Desc : AUDIO CONTROL UNIT	Cust.Ref :	
Contract # : AG-003477	S/N : 260	Work Perf. :	
Vend Ref # :	MFG : AVTECHTYEE	Manual :	23-50-29
Project # : N351PH	Qty : 1.00000	Cond As:	SV
Completed P/N: 5261-1	S/N As : 260	Revision :	0 / Mar-01-1991
Company : 1	Division : 12	Department :	2500
Contract No. : AG-003477	Type : Exchange / Repair/Service / Lease Stock		
Order Date : Jan-05-2017	Received Date: Jan-05-2017	Due Date : May-06-2017	Print Date : Feb-02-2017
<b>WORK ORDER No. 1317000168</b>			

Contract No. AG-003477 - Exchange / Repair/Service / Lease Stock

### Reported By Customer

JUMPSEAT AUDIO CONTROL PANEL KNOB INOP

### Receiving Condition

UPON RECEIPT NO VISUAL DAMAGE

### Inspection

- DURING PRELIMINARY INSPECTION FOUND:  
MIC SELECT KNOB ROTATING AND STUCK IN POSITION "VHF 1".
- DURING FUNCTIONAL TEST FOUND:  
UNIT STUCK IN POSITION "VHF 1".
- DURING INTERNAL INSPECTION FOUND:  
SET SCREWS KNOB AND AXIS MIC SELECT SWITCH WORN.
- REASON FOR REMOVAL CONFIRMED

Name: *Lock Bulckx* Date: 02 FEB 2017 Sign: *[Signature]*

FOKKER  
A  
SERVICES  
43371

Continued on next page...



**GKN**  
GKN AEROSPACE

# Fokker Services B.V.

Hoeksteen 40  
2132 MS Hoofddorp  
THE NETHERLANDS

Location Oude Meer

Internet: [www.fokkerservices.com](http://www.fokkerservices.com)

## Shop Finding Report

Page : 2 of 2

WORK ORDER No. 1317000168

- USED INTERNAL INSTRUCTION:  
AWI: A-05933 REV 3

- USED MAINTENANCE DATA:  
CMM: 23-50-29 MAR 1, 1991  
SB 5261-23-904 REV 001 AUG 10, 2016

### Action Taken

MODIFICATION: INSTALLED MOD "C".  
MARKED OUT "C" ON BACK SIDE UNIT.  
NEW MOD STATUS: MOD C.  
DURING FINAL TEST 1 PANEL LAMP WENT DEFECT WHEN POWER TO PANEL LAMPS WAS SWITCHED ON.  
REPLACED PANEL LAMP.  
PASSED FINAL TEST.

Item	Part Number / Description	Part Status	Qty	Cond	Discrepancy / Disposition
<b>PARTS &amp; MATERIALS</b>					
37	5061-36 KNOB MOD "C"	32 - Installed Component1	EA	NE	Disc. : _____ Disp. : _____
21	SCD510-39-2 SWITCH, ROTARY MOD "C"	32 - Installed Component1	EA	NE	Disc. : _____ Disp. : _____
38	SCD280-64-8 SCREW	32 - Installed Component2	EA	NE	Disc. : _____ Disp. : _____
5	SCD390-1-2 LAMP, INCANDESCENT	32 - Installed Component1	EA	NE	Disc. : _____ Disp. : _____

Name: Cock Backer

FOKKER  
A  
43371  
SERVICES

Date:

02 FEB 2017

Sign:

*Backer*

1. Approving Competent Authority/Country CAA-NL / THE NETHERLANDS		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number <b>1317005866</b>
4. Approved Organisation Name and Address : <b>Fokker Services B.V.</b> <b>Hocksteen 40</b> <b>2132 MS Hoofddorp</b> <b>THE NETHERLANDS</b>		Location Oude Meer (NL)			5. Work Order/ Contract/ Invoice <b>R1000717</b>
6. Item	7. Description	8. Part No	9. Quantity	10. Serial No	11. Status/Work
<b>1</b>	<b>AUDIO CONTROL UNIT</b>	<b>5261-1</b>	<b>1 EA</b>	<b>546</b>	<b>REPAIRED</b>
12. Remarks USED MAINTENANCE DATA: CMM: 23-50-29 MAR 1, 1991 SB 5261-23-904 REV 001 AUG 10, 2016  - Accompanying shopfinding report is part of this EASA Form 1 -		The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and in respect to that work, the items are approved for return to service under certificate no. NQ1Y357K. Pertinent details of the repair are on file at this repair station under the order number referenced in block 3.			
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> approved design data and are in condition for safe operation <input checked="" type="checkbox"/> non-approved design data specified in block 12			14a. <input checked="" type="checkbox"/> Part-145.A.50 Release to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12  Certificates that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service.		
13b. Authorised Signature		13c. Approval/ Authorisation Number	14b. Authorised Signature		14c. Certificate/ Approval Ref. No <b>NL.145.1174</b>
13d. Name		13e. Date (dd MMM yyyy)	14d. Name <i>Cock Bakker</i> <i>FOKKER A 433/1 SERVICES</i>		14e. Date (dd MMM yyyy) <b>16 MAY 2017</b>

## USER/INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s).

Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1.

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GKN AEROSPACE

# Fokker Services B.V.

Hoeksteen 40  
2132 MS Hoofddorp  
THE NETHERLANDS

Location Oude Meer (NL)

Internet: [www.fokkerservices.com](http://www.fokkerservices.com)

## Shop Finding Report

Page : 1 of 2

Technician :	Delivery :		
COMMUTAIR Attn: MANUEL 85 SICKER ROAD 12110 NY LATHAM USA Tel. : +1 518 690 9080			
For Customer : COMMUTAIR	S.O. No. : 2517012172	Line No. :	
Cust P.O. : R1000717	P/N : 5261-1	Batch/Lot :	
Our Ref# :	Desc : AUDIO CONTROL UNIT	Cust.Ref :	
Contract # : AG-003477	S/N : 546	Work Perf. :	
Vend Ref # :	MFG : AVTECHTYEE	Manual :	
Project # : N838CA	Qty : 1.00000	Cond As:SV	Revision :
Completed P/N: 5261-1	S/N As : 546	Into Bin Loc :	
Company : 1	Division : 12	Department : 2500	
Contract No. : AG-003477	Type : Exchange / Repair/Service / Lease Stock		
Order Date : May-03-2017	Received Date: May-03-2017	Due Date : May-20-2017	Print Date : May-16-2017

### WORK ORDER No. 1317005866

Contract No. AG-003477 - Exchange / Repair/Service / Lease Stock

#### Reported By Customer

ALL FO'S PUSH TO TALK SWITCHES INOP

#### Receiving Condition

UPON RECEIPT FOUND SELECTOR KNOB MISSING

#### Inspection

- DURING PRELIMINARY INSPECTION FOUND:  
KNOB OF MIC SELECT SWITCH MISSING.

- DURING FUNCTIONAL TEST FOUND:

- DURING INTERNAL INSPECTION FOUND:  
GROUND WIRE BROKEN OFF FROM MIC SELECT SWITCH.

Name: *Lock Batchelor* Date: 16 MAY 2017 Sign: *[Signature]*



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GKN AEROSPACE

# Fokker Services B.V.

Hoeksteen 40  
2132 MS Hoofddorp  
THE NETHERLANDS

Location Oude Meer (NL)

Internet: [www.fokkerservices.com](http://www.fokkerservices.com)

## Shop Finding Report

Page : 2 of 2

WORK ORDER No. 1317005866

- REASON FOR REMOVAL CONFIRMED

- USED INTERNAL INSTRUCTION:  
AWI: A-05933 REV 3

- USED MAINTENANCE DATA:  
CMM: 23-50-29 MAR 1, 1991  
SB 5261-23-904 REV 001 AUG 10, 2016

### Action Taken

REPAIR: PLACED NEW KNOB.  
RECONNECTED GROUND WIRE TO MIC SELECT SWITCH.  
PASSED FINAL TEST.

Item	Part Number / Description	Part Status	Qty	Cond	Discrepancy / Disposition
<b>PARTS &amp; MATERIALS</b>					
37	5061-36 KNOB	32 - Installed Component1	EA	NE	Disc. : _____ Disp. : _____

Name: Coch Baker

Date:

16 MAY 2017

Sign:



CIA

## COMPONENT RETURN-TO-SERVICE RECORD

## THIS SECTION TO BE COMPLETED BY PARTS ROOM

P.O. # <b>830012</b>	DATE 2/19/16	ISSUED TO AVI	REMOVED FROM A/C 857CA	DATE REMOVED 2/13/16
NOMENCLATURE Control VHF	P/N 822-1620-001		SN 15354	

## THIS SECTION TO BE COMPLETED BY MECHANIC/TECHNICIAN

SHOP LOG WORK ORDER # NUMBERS 7386	INITIALS BJS	REPAIRS EVALUATION	OVERHAUL MODIFICATION	ASSEMBLY INSPECTION	TESTING RIVETS
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## DISCREPANCY

Intermittent

A SPACE IS PROVIDED ON BACK OF FORM FOR CONTINUATION OF CORRECTIVE ACTIONS AND PART(S) USED RECORD.		MECHANIC	SPD INSPECTOR
CORRECTIVE ACTION(S)		INITIALS EMPLOYEE DATE	INITIALS EMPLOYEE DATE

Cleaned & Inspected found two worn  
 SET screws. Removed & Replaced two SET  
 screws. Aligned & Tested Jaw Collars  
 Ctl-X2 Repair manual 523-0772499  
 unit test SAT

## PART(S) USED RECORD

QTY 2	NOMENCLATURE SET Screws	P/N 629-7597-01H	SN

## SECTION TO BE COMPLETED BY INSPECTOR TO REELECT TIMES/CYCLES/DATES AFTER COMPLETION OF WORK

(If Applicable) Enter time/cycle/day information below. YES  NO 

TSN	CSN	TSO	CSO	TIS	CIS	TMI	CMI	DIS

(If Applicable) Enter currency date of component

Manufacture Date: Due Date: Currency Date: Other:

The Component identified is now considered serviceable and approved for return to service.

Technician: Rick L. Miller Type of Certificate and Number: ATP 202341 Date: 2/22/16Inspector: John M. Stiles Type of Certificate and Number: ATP 3112243 Date: 2/22/16

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\* Champlain Enterprises \*  
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Pro Line II Computer Assisted Test Program  
CPN 523-0777-533, Edition 5B

Test Data for Collins CTL-22C VHF Communication Control  
CPN 822-1120-001

Serial Number: 15354  
Service Bulletins: 1-8, 10, 11, 14-17, 21, 22, 25, 26, 31

Customer: Champlain Enterprises  
Aircraft Number: N/A

Tested By: RJD  
Test Date: February 22, 2016

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The above equipment has been tested and complies with the performance requirements of Rockwell International Collins Avionics in accordance with regulations of the Federal Aviation Administration and is approved for return to service.

Verified By: Rick Decker; Certificate No: ATP2853141

FAA Repair Sta. No: N/A; Work Order No: 7386

Date Repair Compl: 2/22/16; Date Returned To Customer: 2/22/16

Carrier: N/A; Shipping Order No: N/A

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45 of 45 tests passed.

1	CSDB I/O	
	1.1 Transmission	
	1.1.1 Bus 1	Passed
	1.1.2 Bus 2	Passed
	1.2 Reception	
	1.2.1 Bus 1	Passed
	1.2.2 Bus 2	Passed
2	Discrete Inputs	
	2.1 Comm Select	Passed
	2.2 Self-Test	Passed
	2.3 Self-Test Inhibit	Passed
	2.4 Transfer	Passed
	2.5 Transfer Inhibit	Passed
	2.6 Memory Recall	Passed
	2.7 Knob Select 8.33 kHz Discrete Input	Passed
3	Pushbuttons	
	3.1 TEST	Passed
	3.2 ACT	Passed
	3.3 STO	Passed
4	XFR/MEM Switch	
	4.1 XFR Position	Passed
	4.2 MEM Position	Passed

**5 Display**

5.1	Upper Display	Passed
5.2	Lower Display	Passed
5.3	MEM Annunciator	Passed
5.4	ACT Annunciator	Passed
5.5	TX Annunciator	Passed
5.6	RMT Annunciator	Passed
5.7	Flashing Display	Passed
5.8	Panel Lighting	Passed
5.9	Dark Conditions	Passed

Recorded: 1.400 V dc  
Expected: 1.400 +- 0.100 V dc

5.10	Bright Light Conditions	Passed
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Recorded: 4.140 V dc  
Expected: >= 2.000 V dc

5.11	Relative Brightness	Passed
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5.12	Max Brightness	Passed
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**6 Function Knob**

6.1	OFF	Passed
6.2	ON	Passed
6.3	SQ OFF	Passed

7	Volume Control	
7.1	Max CCW	Passed
	Not applicable	
7.2	Max CW	Passed
	Not applicable	
8	Tuning Knob	
8.1	Large (Inner) Knob Tests	
8.1.1	CW	Passed
8.1.2	CCW	Passed
8.2	Small (Outer) Knob Tests	
8.2.1	CW	Passed
8.2.2	CCW	Passed
8.3	Extended Frequency Range	Passed
9	Channel Memory	Passed
10	Low Voltage Operation	
10.1	+11 Vdc	Passed
10.2	+16 Vdc	Passed
11	CSDB Output Quality	
11.1	Bus 1	
11.1.1	Signal Quality - 1-A	Passed
11.1.2	Signal Quality - 1-B	Passed
11.2	Bus 2	
11.2.1	Signal Quality - 2-A	Passed
11.2.2	Signal Quality - 2-B	Passed

		2393	Mat Class R
<b>Installation / Serviceable</b>			
Description <b>HEAD , CONTROL VHF COMM</b>			
Partnumber <b>822-1120-001</b>		ATA Chapter <b>23-00-00</b>	
Serial- / Batchnumber <b>15354</b>		Condition R	
Plate Mod Status			
Manuf Date <b>UNK</b>	TSN <b>35346</b>	CSN <b>37380</b>	
Owner <b>UCA003</b>		Shelf Life Expiry	
Remarks			
Certifying Company			
Certifying Number <b>8-30012</b>		Certifying Date	
Supplier <b>COMMUTAIR ALB HANGAR</b>			
Ordernumber <b>R0106816</b>	Received at Station / Store / Location <b>ALB/ALB MAIN/G1D03</b>		
 Champlain Enterprises Inc. D/B/A CommutAir U.S.A.	Receiving Date <b>22.Feb.2016</b>	Certifying Stamp	
	Received by <b>200317</b>		

		2393	
<b>Removal / Unserviceable</b>			
Description			
Partnumber			
Serial- / Batchnumber			
<b>Action performed on A/C or Assembly</b>			
Aircraft			
Position			
Total A/C Hours	Total A/C Cycles	Spec. Counter 1	
Workorder Number		Spec. Counter 2	
Reason for Removal			
<input type="checkbox"/> Scheduled		<input type="checkbox"/> Unscheduled	
<input type="checkbox"/> T/S			
Removal Text			
Date	Station	Certifying Stamp	
Name			
Part 145 A.60			
FAA 121			