

1. Approving Civil Aviation  
Authority/Country:  
**FAA/United States**

2.

**AUTHORIZED RELEASE CERTIFICATE**  
**FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG**

3. Form Tracking Number:  
20160001394134Y15  
323483271

4. Organization Name and Address:

Honeywell International Inc  
4150 Lind Avenue SW  
RENTON WA 98057

Repair Station  
RN3R821L

5. Work Order/Contract/Invoice Number:  
R282962  
323482809  
Page 1 of 1

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:
001	RTA-44D VHF DATA RADIO	064-50000-0202	1	1069	REPAIRED

**12. Remarks:**

THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:

CMN 23-20-38 Rev 5, JAN/17/2013

SB 064-50000-23-4 Rev 0, APR/25/2013

SB RTA-44D-23-16 Rev 3, MAY/10/1999

SB RTA-44D-23-17 Rev 01, AUG/02/2005

SB RTA-44D-23-18 Rev 01, JAN/30/2001

SB RTA-44D-23-23 Rev 01, AUG/11/2000

SB RTA-44D-23-32 Rev 01, OCT/15/2004

SB RTA-44D-23-34 Rev 4, AUG/21/2013

SB RTA-44D-23-37 Rev 1, AUG/21/2014

SB RTA-44D-23-9 Rev 4, SEP/13/2005

TEXT CONTINUED ON RIGHT SIDE

CONTINUED:

UNIT ALSO MODIFIED

HH:DD (HH:MM)

TSR 0.00 (0:00)

CSR 0.00

MODS: 1-9, 11-15, 17, 19, 21, 22

**SEE ATTACHED DOCUMENTS AS APPLICABLE FOR WORK PERFORMED**

HONEYWELL 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 COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART 145 APPROVAL NO. EASA 145 4534

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:

14b. Authorized Signature:

*James W. Hibbits Jr.*

14c. Approval/Certificate No.:

RN3R821L

13d. Name (Typed or Printed):

13e. Date(dd/mm/yyyy):

14d. Name (Typed or Printed):

James W. Hibbits Jr.

14e. Date(dd/mm/yyyy):

27/FEB/2016

**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





批准放行证书/适航批准标签

AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG

中国 China

4. 单位 Organization			Honeywell International Inc 4150 Lind Avenue SW RENTON WA 98057			5. 工作单/合同单/货单 Work Order/Contract/Invoice R282962 323482809 Page 1 of 1		
6. 序号 Item	7. 内容 Description	8. 件号 Part No.	9. 适用性 Eligibility	10. 数量 Qty	11. 系列号/批号 Serial/Batch No.	12. 产品状态 Status/Work		
001	RTA-44D VHF DATA RADIO	064-50000-0202	NOT KNOWN	1	1069	REPAIRED		
13. 备注 Remarks THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH: CMM 23-20-38 Rev 5, JAN/17/2013 SB 064-50000-23-4 Rev 0, APR/25/2013 SB RTA-44D-23-16 Rev 3, MAY/10/1999 SB RTA-44D-23-17 Rev 01, AUG/02/2005 SB RTA-44D-23-18 Rev 01, JAN/30/2001 SB RTA-44D-23-23 Rev 01, AUG/11/2000 SB RTA-44D-23-32 Rev 01, OCT/15/2004 SB RTA-44D-23-34 Rev 4, AUG/21/2013 SB RTA-44D-23-37 Rev 1, AUG/21/2014 SB RTA-44D-23-9 Rev 4, SEP/13/2005 TEXT CONTINUED ON RIGHT SIDE  CONTINUED:  UNIT ALSO MODIFIED HH.DD (HH:MM) TSR 0.00 (0:00) CSR 0.00 MODS: 1-9, 11-15, 17, 19, 21, 22								
SEE ATTACHED DOCUMENTS AS APPLICABLE FOR WORK PERFORMED								
14. 新产品 New Parts			15. 使用过的产品 Used Parts					
<p>兹声明上述产品除第13项的其它规定以外，已按照上述国家适航条例进行制造/检查，并且该产品(出口产品)符合经批准的型号设计资料和进口国提出的专用要求。</p> <p>Certifies that the part(s) identified above except as otherwise specified in block 13 was (were) <del>manufactured/inspected in accordance with the airworthiness regulations of the stated country and / or in the case of parts to be exported with the approved design data and with the notified special requirements of the importing country.</del></p>			<p>兹声明上述产品除第13项的其它规定以外，已按照上述国家适航条例和进口国通知的特殊要求进行了工作，该产品处于安全可用状态可以批准放行使用。</p> <p>Certifies that the work specified above except as specified in block 13 <del>was carried out in accordance with the airworthiness regulations of the stated country and the notified special requirements of the importing country and in respect to that work, the part(s) is(are) in condition for safe operation and considered ready for release to service. (over)</del></p>					
16. 批准人签名 Signature		18. 批准日期 Date		19. 中国民航总局授权 Issued by or on behalf of the CAAC				
James W. Hibbitts Jr.		FEB/27/2016		FO0100101				
17. 批准人姓名 (打印的) Name (Printed)			James W. Hibbitts Jr.					

AAC - 038(12/94)

\* 参阅产品目录查找适用性  
Cross - check eligibility for more details with parts catalogue

## SERVICE REPORT

AJ WALTER AVIATION LTD

**SR NUMBER: 5009380288**

**FAA:**  
RN3R821L

**EASA:**  
145.4534

**PO:**  
R282962

**CUSTOMER PART NUMBER:**

**CONTRACT NUMBER:**  
440067209

RTA-44D-23-18/Rev 01/Rev Date 01/30/2001; RTA-44D-23-23/Rev 01/Rev Date 08/11/2000;  
RTA-44D-23-32/Rev 01/Rev Date 10/15/2004; RTA-44D-23-34/Rev 4/Rev Date 08/21/2013;  
RTA-44D-23-37/Rev 1/Rev Date 08/21/2014; RTA-44D-23-9/Rev 4/Rev Date 09/13/2005;  
Customer Manuals/Documentation:  
**Previously Complied With**  
CMM/Eng Documentation:  
Service Bulletins:  
Customer Manuals/Documentation:

**Comments:**  
Unit Mods 11 and 13(RTA-44D-23-16), 19(RTA-44D-23-34), and 21(RTA-44D-23-37) were previously incorporated in the replacement Main Processor.

Unit Mods 7(RTA-44D-23-9), 12(RTA-44D-23-17), 14(RTA-44D-23-18), 15(RTA-44D-23-23), 17(RTA-44D-23-32), and 22(064-50000-23-4) were previously incorporated in the replacement RF Module.

Installed +10 Mod decal PN:26147-0005, QTY: 1 and +20 Mod decal PN: 26147-0006, QTY: 1 to update Mod status of unit.

Equipment cal. dates checked and final tested by Nicolaas Komen on 02/04/2016.

This component is airworthy with respect to the work performed.

DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	SB
Replace	FIG 1-215	30060236-0501	10848	30060236-0501	0527	1.000	

Replaced RF Module due to receiver selectivity, composite squelch, XMTR Modulation %, frequency tolerance, VHF Comm frequency, transmitter carrier noise, RF output power, TX audio distortion, transmitted FM test, VHF Comm Port A and B, maximum transmit cutoff, and maximum transmit cutoff recovery.

## SERVICE REPORT

AJ WALTER AVIATION LTD

SR NUMBER: 5009380288

FAA:  
RN3R821L

EASA:  
145.4534

PO:  
R282962

CUSTOMER PART NUMBER:

CONTRACT NUMBER:  
440067209

DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	SB
Replace	FIG3-1	30090239-0502	V57860	30090239-0502	0088	1.000	

Replaced display due to missing segments.

Replace	FIG1A-215A	30090240-0505	PLP151301067	30090240-0504	95038961	1.000	
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Replaced main processor due to Em, Ei, Ej, Qf, Qh, Qg faults in BITE  
memory and unit not able to modulate.

MEASUREMENT DESCRIPTION	MEAS. VALUE (DECIMAL)	MEAS. VALUE (HH:MM)
Time Since Repair		0:00
Cycles Since Repair		

RTS TECHNICIAN

*James W. Hilbert*

DATE FEB 27 2016

## SERVICE REPORT

### AJ WALTER AVIATION LTD

<b>SR NUMBER: 5009380288</b>		323483271	<b>FAA:</b> RN3R821L	<b>EASA:</b> 145.4534
<b>PO:</b> R282962		<b>CUSTOMER PART NUMBER:</b>	<b>CONTRACT NUMBER:</b> 440067209	
<b>DATE REJECTED:</b> 01/13/2016		<b>DATE RECEIVED:</b> 01/20/2016	<b>DATE COMPLETED:</b> 02/27/2016	
<b>A/C TYPE:</b> AIRBUS A321		<b>A/C TAIL NUMBER:</b> F-GYAN	<b>A/C SERIAL NUMBER:</b> G0535	
<b>PACKING STATUS:</b> No		<b>SEALS INTACT:</b> Intact	<b>PHYSICAL DAMAGE:</b> No	
<b>REASON FOR REMOVAL:</b> VHF 2 INOP				
<b>PART NUMBER</b>	<b>AS RECEIVED:</b>	<b>AS RELEASED:</b>		
	064-50000-0202	064-50000-0202		
<b>DESCRIPTION:</b>	RTA-44D VHF DATA RADIO	RTA-44D VHF DATA RADIO		
<b>SERIAL NUMBER</b>	1069	1069		
<b>UID(MFR/SPL SER/UCN PNO)</b>				
<b>HW MOD STATUS:</b>	1-6, 8, 9	1-9, 11-15, 17, 19, 21, 22		
<b>SW MOD STATUS:</b>	02/01	02/01		
<b>SOFTWARE LOAD:</b>				
<b>REASON FOR REMOVAL CONFIRMED:</b> Rejection Confirmed		<b>ESTIMATE SUPPLIED:</b> Yes		
<b>PRIMARY SHOP FINDING:</b> Hardware Fault Found		<b>WARRANTY:</b>		
<b>TYPE OF SERVICE:</b> REPAIRED/Modified		<b>TECHNICIAN:</b> Nicolaas Komen		
<b>MAINTENANCE STATEMENT:</b> PAGES DETAILING WORK PERFORMED, ALONG WITH MATERIALS USED, ARE ATTACHED IN PAGES 2 THROUGH 3				
<b>SIGNATURE BELOW REQUIRED ONLY WHEN RETURN TO SERVICE IS NOT ISSUED:    DATE:</b> _____				
<b>SIGNATURE OF AUTHORIZED PERSON:</b> _____				
<b>Complied With</b> CMM/Eng Documentation: 23-20-38/Rev 5/Rev Date 01/17/2013; Service Bulletins: 064-50000-23-4/Rev 0/Rev Date 04/25/2013; RTA-44D-23-16/Rev 3/Rev Date 05/10/1999; RTA-44D-23-17/Rev 01/Rev Date 08/02/2005;				
SHOULD YOU REQUIRE ANY FURTHER INFORMATION REGARDING THIS SERVICE REPORT, OR HAVE ANY QUESTIONS, PLEASE CONTACT OUR CUSTOMER RESPONSE CENTER AT 1-800-601-3099 OR VISIT OUR CUSTOMER PORTAL AT <a href="http://www.MyAerospace.com">www.MyAerospace.com</a> TO SUBMIT AN				