



1. Approving Competent Authority/Country		2.		AUTHORISED RELEASE CERTIFICATE				3. Form Tracking Number	
CAA UK				CAA FORM 1				2021009448862Y32 341636762	
4. Organisation Name and Address:				HONEYWELL UK LIMITED, t/a HONEYWELL AEROSPACE BASINGSTOKE, EDISON RD BASINGSTOKE HAMPSHIRE RG21 6QD TEL: +44(0)1256 722200 FAX: +44(0)1256 722201				5. Work Order/Contract/Invoice R382205	
6. Item		7. Description		8. Part No		9. Qty		10. Serial No.	
001		SATELLITE DATA UNIT		7516118-27010		1		67001194	
11. Status/Work		REPAIRED							
12. Remarks									
WORK PERFORMED AS DETAILED IN SERVICE REPORT THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH: CMM 23-20-26 Rev 14, AUG/25/2020 SB 7516118-23-0021 Rev 2, OCT/17/2014 IT7516118 Rev BC, JAN/23/2020 RECOMMENDED BATTERY REPLACEMENT DATE : 1ST AUG 2028. THIS DOCUMENT HAS BEEN ISSUED ACCORDING TO AN APPROVED COMPUTER GENERATED SIGNATURE PROCEDURE MODS: A, C-E, G, H SW MODS: A-C, K. 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. XWY939L									
13a. Certifies that the items identified above were manufactured in conformity to:				14a. ☒ Part-145.A.50 Release to Service ☒ Other regulation specified in block 12					
☐ approved design data and are in condition for safe operation				Certifies 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.					
☐ non-approved design data specified in block 12									
13b. Authorised Signature				13c. Approval/Authorisation Number		14b. Authorised Signature		14c. Certificate/Approval Ref. No	
								UK.145.00879	
13d. Name				13e. Date (dd mmm yyyy)		14d. Name		14e. Date (dd mmm yyyy)	
						Alistair Kittow		24 JUN 2021	
USER/INSTALLER RESPONSIBILITIES									
This certificate does not automatically constitute authority to install the item(s).									
Where the user/installer performs work in accordance with regulation 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.									



1. Approving Competent Authority/Country EASA		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1				3. Form Tracking Number 20210009448860Y02 341636762	
4. Organisation Name and Address: HONEYWELL UK LIMITED,t/a HONEYWELL AEROSPACE BASINGSTOKE, EDISON RD BASINGSTOKE HAMPSHIRE RG21 6QD TEL:+44(0)1256 722200 FAX: +44(0)1256 722201						5. Work Order/Contract/Invoice R382205 341636739 Page 1 of 1	
6. Item	7. Description	8. Part No	9. Qty	10. Serial No.	11. Status/Work		
001	SATELLITE DATA UNIT	7516118-27010	1	67001194	REPAIRED		
12. Remarks WORK PERFORMED AS DETAILED IN SERVICE REPORT THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH: CMM 23-20-26 Rev 14, AUG/25/2020 SB 7516118-23-0021 Rev 2, OCT/17/2014 TT7516118 Rev BC, JAN/23/2020 RECOMMENDED BATTERY REPLACEMENT DATE : 1ST AUG 2028. THIS DOCUMENT HAS BEEN ISSUED ACCORDING TO AN APPROVED COMPUTER GENERATED SIGNATURE PROCEDURE MODS: A, C-E, G, H SW MODS: A-C, K.							
13a. Certifies that the items identified above were manufactured in conformity to: ☐ approved design data and are in condition for safe operation ☐ non-approved design data specified in block 12			14a. ☒ Part-145.A.50 Release 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 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  Electronic signature on file EASA.UK.145.00879		
13d. Name			13e. Date (dd mmm yyyy)		14c. Certificate/Approval Ref. No EASA.UK.145.00879 14d. Name Alistair Kittow 14e. Date (dd mmm yyyy) 24 JUN 2021		
USER/INSTALLER RESPONSIBILITIES This certificate does not automatically constitute authority to install the item(s). Where the user/installer performs work in accordance with regulation 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.							

SERVICE REPORT

AJW AVIATION LTD

SR NUMBER: 5015536059		341636762	FAA: XYWY939L	EASA: UK.145.00879
PO: R382205	CUSTOMER PART NUMBER:		CONTRACT NUMBER:	
DATE REJECTED: 13 APR 2021	DATE RECEIVED: 13 APR 2021		DATE COMPLETED: 24 JUN 2021	
A/C TYPE: 767-300ERF	A/C TAIL NUMBER: OY-SRV		A/C SERIAL NUMBER: 35816	
PACKING STATUS: No	SEALS INTACT: Seals Intact		PHYSICAL DAMAGE: Yes	
REASON FOR REMOVAL: SATCOM HIGH GAINS MSG ON EICAS				
PART NUMBER	AS RECEIVED: 7516118-27010	AS RELEASED: 7516118-27010		
DESCRIPTION:	SATELLITE DATA UNIT	SATELLITE DATA UNIT		
SERIAL NUMBER	67001194	67001194		
UID(MFR/SPL PNO SER/UCN)				
HW MOD STATUS:	A,C-E,G.	A,C-E,G,H		
SW MOD STATUS:	A-C,K	A-C,K.		
SOFTWARE LOAD:				
REASON FOR REMOVAL CONFIRMED: Rejection Confirmed		ESTIMATE SUPPLIED: Yes		
PRIMARY SHOP FINDING: Hardware Fault Found		WARRANTY:		
TYPE OF SERVICE: REPAIRED/Modified		TECHNICIAN: Harsha Fernando		
MAINTENANCE STATEMENT: PAGES DETAILING WORK PERFORMED, ALONG WITH MATERIALS USED, ARE ATTACHED IN PAGES 2 THROUGH 3				
SIGNATURE BELOW REQUIRED ONLY WHEN RETURN TO SERVICE IS NOT ISSUED: DATE: _____				
SIGNATURE OF AUTHORIZED PERSON: _____				
Complied With CMM/Eng Documentation: IT7516118/Rev BC/Rev Date 23 JAN 2020; 23-20-26/Rev 14/Rev Date 25 AUG 2020; Service Bulletins: 7516118-23-0021/Rev 2/Rev Date 17 OCT 2014; Customer Manuals/Documentation:				
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 www.MyAerospace.com TO SUBMIT AN INQUIRY.				

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PO: R382205	CUSTOMER PART NUMBER:	CONTRACT NUMBER:	

Previously Complied With
CMM/Eng Documentation:
Service Bulletins: 7516118-23-11/Rev 1/Rev Date 08.05.2012;
Customer Manuals/Documentation:

Evaluation Findings
UNIT FOUND WITH BAKED IN DIRT. SIGNS IF LIQUID INGRESS ONLY OUT SIDE OF UNIT.
UNIT POWER UP OK.
RFM FAIL, BATTERY EXPIRED, READ CONNECTOR FAIL ARINC TESTS.
UNIT WILL BE FULL DIS-ASSEMBLY, CLEANED AND INSPECTED.
ALL DEFECTIVE ITEMS WILL BE REPLACED. H/W MOD-H IAW SB7516118-23-0021
REV.2 WILL BE MARKED OUT WHEN RFM REPLACED WITH -906.
UNIT WILL BE REPAIRED AND FINAL TESTED TO SPEC.

Work performed / Comments to Customer
REPLACED FRONT PANEL BATTERY.
REPLACED REAR INTERFACE ASSEMBLY (A2).
REPLACED A1 RFM.
HARDWARE MOD H SB7516118-23-0021 REV:2 EMBODIED.
A14 MOTHERBOARD REPLACED.
RIBBON CABLE FIGURE 3-35.
UNIT INSPECTED.
SIGNATURE PLATE REPLACED.
UNIT FULLY CLEANED.
UNIT FINAL TESTED TO SPEC.

DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	Primary Failure	SB
Exchange	A1	7516113-906	03090562	7516113-905	09123601	1		

ALL CHANNELS FAIL.

Replace	BATTERY	4067376-1		4067376-1		1		
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BATTERY EXPIRED.

Replace	3-120B	81771-DTB001	D51528	81771-DTB001	D19573	1		
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PO: R382205			CUSTOMER PART NUMBER:			CONTRACT NUMBER:			
DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	Primary Failure	SB	
FAIL ARINC TEST.									
Replace	A14	81771- DVC001	D50127	81771- DVC001	D19897	1			
FAIL ARINC TEST.									
Replace	3-35	81771-EG		81771-EG		1			
REPLACED AS A PRECAUTION.									
Replace	1-5	7021569-9		7021569-9		1			
ID BANNER.									
MEASUREMENT DESCRIPTION			MEAS. VALUE (DECIMAL)			MEAS. VALUE (HH:MM)			
Time Since Repair						0:00			
Cycles Since Repair									
RTS TECHNICIAN 					DATE 24 JUN 2021				