

1. CIVIL AVIATION AUTHORITY  
UNITED KINGDOM

2. **AUTHORISED RELEASE CERTIFICATE**  
EASA FORM 1

3. Form Tracking Number  
001194



4. **Aviation Engineering Support Ltd**  
Part 145 Approval No: UK.145.01339

Unit R, Old station road,  
Oxford Road, Milton,  
Warwickshire, UK CV23 9RL  
Tel: +44 (0)1926 653339

Work Order/Contract/Invoice  
AES145-14211  
110850

6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work
1	APU DOOR	D5248570000000	1	196	REPAIRED
12.	APU DOOR ASSY INSPECTED REFERENCING CMM 52-41-23 DATED JAN 01/19 INTERNAL PANELS REMOVED, INSPECTED AND DEFECTS RECTIFIED, PANELS FITTED AND SEALED ALL WORK RECORDED ON AES WORK CARD WC14232 SURFACE FINISH RESTORED REFERENCING CMM 52-41-23 AND STANDARD PRACTICES.				
13a. Certifies that the item(s) identified above were manufactured in conformity to: <input type="checkbox"/> approved design data and are in condition for safe operation <input checked="" type="checkbox"/> non-approved design data specified in block 11					
13b. Authorised Signature					
13c. Approval/Authorisation Number					
13d. Name:					
13e. Date: (dd/mm/yyyy)					
14a. <input checked="" type="checkbox"/> Part-145 A.50 Release to Service <input type="checkbox"/> 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.					
14b. Authorised Signature					
14c. Certificate/Approval Ref. No. UK.145.01339					
14d. Name BRIAN COOMBS-PROLE					
14e. Date: 11 JULY 2019					

**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.  
 EASA Form 1 - 145 Issue 2



Part-145 Approval Ref: UK.145.01339

AES/WSH/024

Issue 4

08/01/2018

Routine Worksheet

JOB NUMBER: <b>AES145-14211</b>		RELATED NACS:	WORK CARD NUMBER: <b>WC14232</b>
POSITION/AC REG: <b>APU DOOR</b>		TASK DESCRIPTION: <b>INSPECT &amp; REPAIR</b>	DATE RAISED: <b>17/01/2019</b>
PART NUMBER: <b>D524857000000</b>		SERIAL NUMBER: <b>1496</b>	CUSTOMER PO No: <b>110850</b> ✓
			RAISED BY: <b>AW</b>

No.	Defect	Rectification	Mech/Date	Insp
A	GENERAL DESCRIPTION			
B	DOCUMENT DRAWING REFERENCE <b>CMM 52-41-23 DATED JAN 01/19.</b>	TADD ISSUE 9 Check Drawings / Documents used are at the latest issue - this must be confirmed by Inspection / Tech records before Job starts	TECH RECORDS APPROVAL AES AES0409 17/01/19	
1	CHECK PART NUMBER AND SERIAL NUMBER CORRECT WITH PAPERWORK	PART NUMBER AND SERIAL NUMBER CORRECT WITH PAPERWORK	R.L. D. COLSON 05/03/2019	
2	CLEAN APU DOOR ASSY FOR INSPECTION	APU DOOR ASSY CLEANED READY FOR INSPECTION	R.L. D. COLSON 05/03/2019	
3	CARRY OUT FULL INSPECTION OF APU DOOR ASSY I.A.W	FULL INSPECTION OF APU DOOR ASSY CARRIED OUT I.A.W	R.L. D. COLSON 05/03/2019	
4	REMOVE ALL INTERNAL PANELS FOR INSPECTION, DRESS OUT ANY DENTS OR BENDS FOUND	ALL INTERNAL PANELS REMOVED FOR INSPECTION, ALL DENTS AND BENDS DRESSED OUT OF SURFACES	R.L. D. COLSON 05/03/2019	
5	STRAIGHTEN SMALL INTERNAL PANELS AROUND ROD	SMALL INTERNAL PANELS AROUND ROD DRESSED AND STRAIGHTENED OUT	R.L. D. COLSON 05/03/2019	

	INVESTIGATE WORN LATCH PIN, CHECK WITHIN LIMITS. REMOVE AND RELUBRICATE ALL OTHER SEIZED LATCHES	ALL LATCHES REMOVED, RELUBRICATED AND RESETTED. WORN LATCH PIN FOUND TO BE WITHIN LIMITS AND DOES NOT REQUIRE REPLACEMENT	D. COLSON 05/03/2019		
	REPLACE ALL LOOSE AND DAMAGED RIVETS ON OUTER SKIN	ALL DAMAGED RIVETS ON OUTER SKIN REMOVED AND REPLACED	D. COLSON 05/03/2019		
	SCUFF DOWN OUTER SURFACE AND PREP FOR REPAINT	OUTER SURFACE RUBBED DOWN AND PREPARED FOR REPAINT	D. COLSON 24/04/2019		
	RESTORE SURFACE FINISH	SURFACE FINISH RESTORED	D. COLSON 25/04/19		
10	REFIT ALL INTERNAL PANELS TO APU DOOR ASSY, CARRY OUT FOD CHECK BEFORE CLOSURE OF PANELS	FOD CHECK CARRIED OUT AND ALL INTERNAL PANELS REFITTED	D. COLSON 26/4/19		
11	RESEAL ALL INTERNAL PANELS AND OVERSEAL FASTENERS	ALL INTERNAL PANELS SEALED AND ALL PANEL FASTENERS SEALED AS REQUIRED	D. COLSON 29/4/19		
FINAL CHECK/ 145.A.48a AFTER COMPLETION OF MAINTENANCE OR REPAIR OF PLEASE ENSURE THE COMPONENT IS CLEAN OF ALL TOOLS, EQUIPMENT AND ANY EXTRANEIOUS PARTS OR MATERIAL, AND THAT ALL ACCESS PANELS REMOVED HAVE BEEN REFITTED.		CHECKED BY MECH TEN 39	SIGN & DATE 10/07/19	CHECKED BY INSP 11/07/19	
<b>WORK CARD COMPLETION CHECK</b>					
Signed: _____ Authority:		Date: 11/07/19			
CHECK TADD ISSUE IS AT LATEST RELEASE - Signed: _____ Authority:		Date: 11/07/19			
Part No.	Description	S/N O	S/N On	Batch No	Qty
PR143	EPOXY PRIMER			AESGRN0726	100 ml
ACT 143	ACTIVATOR			AESGRN 0727	50 ml
T17	THINNER			AESGRN 0728	50 ml
PR1440-B2	SEALANT.			B3304A	1
MS20426 AD4-5	RIVET			AESR. 11-0517	5

CR9213-4-2	CHERRYMAN RIVER	/	/	AESGN0363	1

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