

1. CIVIL AVIATION AUTHORITY  
UNITED KINGDOM

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

3. Form Tracking Number  
001195



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

Unit R, Old station Yard,  
Oxford Road, Stratford,  
Warwickshire, CV23 9JU  
Tel: +44 (0)1926 652000

5. Work Order/Contract/Invoice  
AES145-14210  
110850

6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work
1	APU DOOR	D5248550000000	1	1497	REPAIRED

12. APU DOOR ASSY INSPECTED REFERENCING CMM 52.41.23 DATED 23 JAN 01. NO INTERNAL PANELS REMOVED, INSPECTED AND DEFECTS RECTIFIED. PANELS REFITTED AND SEALED ALL WORK RECORDED ON AES WORK CARD WC14231 SURFACE FINISH RESTORED REFERENCING CMM 52.41.23. AND STAN DARD PRACTICES.

13a. Certifies that the item(s) 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

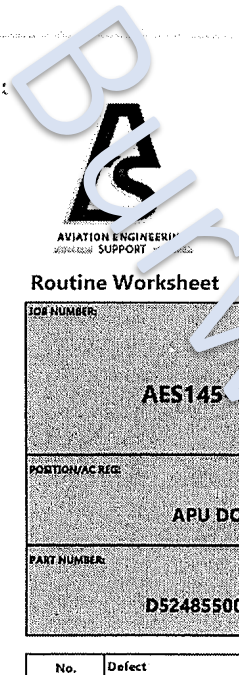
13b. Authorised Signature  
 13c. Approval/Authorisation Number  
 14a.  Part-145.A.50 Release to Service  Other Regulation specified in block 12  
 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service.

13d. Name:  
 13e. Date: (dd/mm/yyyy)  
 14b. Authorised Signature  
 14c. Certificate/Approval Ref. No.  
 UK.145.01339

**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



Routine Worksheet

JOB NUMBER: <b>AES145-14210</b>	RELATED NRCS:	WORK CARD NUMBER: <b>WC14231</b>
		DATE RAISED: <b>17/01/2019</b>
PORTION/AC REG: <b>APU DOOR</b>	TASK DESCRIPTION: <b>INSPECT &amp; REPAIR</b>	CUSTOMER PO No: <b>110850</b> ✓
PART NUMBER: <b>D5248550000000</b> ✓	QAL NUMBER: <b>1497</b> ✓	RAISED BY: <b>AW</b>

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

6	INVESTIGATE WHY HOLD OPEN 'STAY' ARM IS NOT LOCKING IN POSITION	LOCKING ARM UNABLE TO LOCK AND IS ASEALD UNIT NEED TO REPLACE	RL D. COLSON 01/03/2019	
7	REMOVE SEIZED LATCHES CLEAN, LUBRICATE AND REFIT	ALL SEIZED LATCHES REMOVED, LUBRICATED AND REFITTED.	RL D. COLSON 01/03/2019	
8	RUB DOWN AND PREP OUT SURFACE FOR RESPAI	APU DOOR OUTER SURFACE PREPARED FOR RESPAI	RL B. MEADE 24/06/19	
9	RESTORE SURFACE FINISH WITH EPOXY PRIMER	SURFACE FINISH RESTORED WITH EPOXY PRIMER AS REQUIRED.	RL B. MEADE 25/06/19	
10	REFIT ALL INTERNAL PANELS TO APU DOOR ASSY, CARRY OUT 'FOD' CHECK BEFORE F. OSURE OF PANELS	'FOD' CHECK CARRIED OUT AND ALL INTERNAL PANELS REFITTED	RL B. MEADE 10/06/19	
11	RESEAL ALL INTERNAL PANELS + 'OVERSEAM' FASTENERS	ALL INTERNAL PANELS SEALED + ALL PANEL FASTENERS OVERSEAM AS REQ	RL B. MEADE 11/06/19	
12	4X RIVET HEADS DAMAGED ON UPPER FWD EDGE OR APU DOOR ASSY REPLACE.	4X RIVETS REMOVED OF UPPER FWD EDGE, APU DOOR ASSY	RL B. MEADE 09/07/19	

FINAL CHECK/ 145.A.48a COMPLETION OF MAINTENANCE OR REPAIR OF PLEASE ENSURE THE COMPONENT IS CLEAR OF ALL TOOLS, EQUIPMENT AND ANY EXTRANEOUS PARTS OR MATERIAL, AND THAT ALL ACCESS PANELS REMOVED HAVE BEEN REFITTED.	AFTER	CHECKED BY TECH	SIGN & DATE	CHECKED BY INSP	SIGN & DATE
		TEN 39	10/07/19		10/07/19

**WORK CARD COMPLETION - CHECK**

Signed: Authority: Date: 11/07/19

CHECK TADD ISSUE IS AT LATEST RELEASE - Signed: Authority: Date: 11/07/19.

Part No.	Description	S/N Off	S/N C	Batch No	Qty
PR143	EPOXY PRIMER	/	/	TESGR 0726	100 ml
ACT 143	ACTIVATOR	/	/	TESGR 0727	50 ml
TI7	THINNERS	/	/	TESCAN 0726	50 ml

