

1 Approving Competent Authority/Country CAA UK		AUTHORISED RELEASE CERTIFICATE CAA FORM 1				3. Form Tracking Number CAA0006710	
4. Organisation Name and Address BAE SYSTEMS BAE Systems (Operations) Limited Marconi Way Rochester United Kingdom ME1 2XX						5. Work Order/Contract/Invoice Project : Sales Order: 271990 Customer P/O: T42490	
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial No.	11. Status/Work		
0001	PW ASSY - LINEAR/MONITOR POWER	285W0037-101	1	D02607	Repaired		
12. Remarks REPAIRED INSPECTED AND TESTED I.A.W CMM 31-09-01 REV 37 DATED 13/SEP/2023 TSN: NOT STATED CSN: NOT STATED WO 315468-1 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. NUY653L.							
13a. Certifies that the items identified above were manufactured in conformity to : No No Approved design data and are in condition for safe operation non-approved design data specified in block 12		14a Yes Part-145.A.50 Release to Service		14b Yes 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 AS QA 82			
13d. Name		13e. Date (dd/mm/yyyy)		14c. Certificate/Approval Ref. No. UK.145.00890			
				14d. Name Trevor MORLEY			
				14e. Date (dd/mm/yyyy) 27 Nov 2023			
CAA Form 1-MF/CAO/145 Issue 1							

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 / hers airworthiness authority accepts items from the airworthiness authority specified in block 1.

Statements in blocks(s) 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		AUTHORISED RELEASE CERTIFICATE EASA FORM 1				3. Form Tracking Number EASA0008030	
4. Organisation Name and Address BAE SYSTEMS BAE Systems (Operations) Limited Marconi Way Rochester United Kingdom ME1 2XX		5. Work Order/Contract/Invoice Project : Sales Order: 271990 Customer P/O: T42490					
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial No.	11. Status/Work		
0001	PW ASSY - LINEAR/MONITOR POWER	285W0037-101	1	D02607	Repaired		
12. Remarks REPAIRED INSPECTED AND TESTED I.A.W CMM 31-09-01 REV 37 DATED 13/SEP/2023 TSN: NOT STATED CSN: NOT STATED WO 315468-1							
13a. Certifies that the items identified above were manufactured in conformity to : No Approved design data and are in condition for safe operation No non-approved design data specified in block 12		14a Yes Part-145.A.50 Release to Service 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.		No Other regulation specified in block 12			
13b. Authorised Signature		13c. Approval/Authorisation Number		14b. Authorised Signature AS QA 82			
13d. Name		13e. Date (dd/mm/yyyy)		14c. Certificate/Approval Ref. No. EASA.UK.145.00890			
				14d. Name Trevor MORLEY			
				14e. Date (dd/mm/yyyy) 27 Nov 2023			
EASA Form 1 - MF/CAO/145 Issue 3							

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 / hers airworthiness authority accepts items from the airworthiness authority specified in block 1.

Statements in blocks(s) 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.

BAE SYSTEMS (OPERATIONS) LIMITED
MARCONI WAY
ROCHESTER
KENT, ME1 2XX, GB

Failure Detail Report

Part No Received:	285W0037-101	Part No Despatched:	285W0037-101
NSN Received:		NSN Despatched:	
Serial Received:	D02607	Serial Despatched:	D02607
Date In:	03-NOV-23	Date Out:	24-NOV-23
Repair Order No:	315468	Operator:	A J WALTER AVIATION LTD
Work Order:	203316 - 315468-1	Aircraft:	BOEING 777
		Aircraft Tail No:	F-GSPS
Contract:	T42490	System:	COMMON
Project Number:			
Equipment Description:	PW ASSY - LINEAR/MONITOR POWER		
Visual On Receipt:	NO DUST CAP FITTED. CONNECTOR PINS SATISFACTORY. NO TAMPER PROOF SEALS PRESENT		
Flight Snag Details:	"TEARDOWN"		
Primary Failure(s):	Initial test IAW CMM 31-09-01 rev 37. Failed A-D convertor accuracy tests and Auxiliary current limit tests. Failed. Unit initial inspected IAW CMM 31-09-01 rev 37. Pins okay, labels fitted, no damage to board or humiseal. Passed. Replaced U210 900-12471-893 and U213 285W0557-5. Final Inspection IAW CMM 31-09-01, Rev 37. Passed. Final Test IAW CMM 31-09-01, Rev 37. Passed. Customer Complaint Confirmed (Yes/No):Yes. Incoming Test Results (Pass/Fail):Fail. Was Modification or Service Bulletin performed (Yes/No + SB #):No. Has pre-bake been recorded if required? (Y/N/N.A):N/A. Validate correctness of manual data collection (YES):Yes. Root Cause of Failure (Prt No. + Circuit Ref):285W0557-5 + U213.		
General Failure(s):			
Mod State On Receipt:	A, B		
Mods Embodied:			