

1 Approving Competent Authority/Country CAA / UNITED KINGDOM		AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number E0037400	
4. Organisation Name and Address BAE SYSTEMS BAE Systems (Operations) Ltd Airport Works Marconi Way Rochester GB ME1 2XX		5. Work Order/Contract/Invoice Project : Sales Order: 236442 Customer P/O: R378583		11. Status/Work		
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial No.	11. Status/Work	
0001	777 FSEU MODULE ASSEMBLY	285W0023-3	1	F02853	Repaired	
12. Remarks REPAIRED, TESTED AND INSPECTED I.A.W CMM 27-59-01 REV 43 DATED 14/JUL/2020 WO 296197-1 A J WALTER AVIATION LTD THE HEADQUARTERS MAYDWELL AVENUE WEST SUSSEX SLINFOLD RH13 0AS United Kingdom 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. NUJY653L The work identified in Block 11 and described herein has been accomplished in accordance with TCCA CAR 573 approval reference No. 812-08 and in respect to that work, the items are approved for return to service						
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 specific 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 		
13d. Name		13e. Date (dd/mm/yyyy)		14c. Certificate/Approval Ref. No. UK.145.00890		
EASA Form 1 - MF/CAO/145 Issue 3		14d. Name Thomas VANDEPEER		14e. Date (dd/mm/yyyy) 22 Dec 2020		

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) LTD
AIRPORT WORKS
MARCONI WAY
ROCHESTER
KENT, ME1 2XX, GB

Failure Detail Report

Part No Received:	285W0023-3	Part No Despatched:	285W0023-3
NSN Received:		NSN Despatched:	
Serial Received:	F02853	Serial Despatched:	F02853
Date In:	30-OCT-20	Date Out:	22-DEC-20
Repair Order No:	296197	Operator:	A J WALTER AVIATION LTD
Work Order:	183691 - 296197-1	Aircraft:	BOEING 777
Contract:	R378583	Aircraft Tail No:	P4-XTL
Project Number:		System:	COMMON
Equipment Description:	777 FSEU MODULE ASSEMBLY		
Visual On Receipt:	RECEIVED AS IS, GENERAL WEAR AND TEAR. DUST CAPS IN PLACE, PINS OK, SEALS INTACT.		
Flight Snag Details:	INTERNAL FAULT - MAINTENANCE MESSAGE 27-20721 FLAP SKEW SENSOR		
Primary Failure(s):	Initial Test carried out IAW CMM 27-59-01 Rev. 43. Failed sensor drive voltage test. NVM dumped. Initial Inspection carried out IAW CMM 27-59-01 Rev. 43. Unit is in good condition. Seals intact. Protector caps fitted. Initial Inspection Pass. Configuration A1 285W0047-9, A2 285W0046-13, A3 285W0043-8, A4 285W0040-10, A5 285W0041-7, A6 285W0041-7, A7 285W0040-10, A8 285W0271-7, A9 285W0043-8, A10 285W0042-11, A11 285W0047-9, MB 285W0045-3 U1 part number S906-10135-2527 replaced, Label part number 285W0023-3 replaced. NVM Review - Multiple faults that link to incoming test failures. Passed Final Test IAW CMM 27-59-10, Rev 43. Unit inspected IAW CMM 27-59-01 Rev.43-Passed Final inspection. Customer Complaint Confirmed (Yes/No):yes. Incoming Test Results (Pass/Fail):fail. Was Modification or Service Bulletin performed (Yes/No + SB #):No. Validate correctness of manual data collection (YES):yes. Root Cause of Failure (Prt No. + Circuit Ref):S906-10135-2527 - U1.		
General Failure(s):			
Mod State On Receipt:	B		
Mods Embodied:			