

1. Approving Competent Authority / Country
**CIVIL AVIATION AUTHORITY
UNITED KINGDOM**

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

3. Form Tracking Number
RS000020235626-1

4. Organisation Name and Address:

BOMBARDIER
SHORT BROTHERS PLC
t/a Bombardier Aerospace, Airport Road Belfast, BT3 9DZ, NI
Tel: 44 (0) 28 9045 8444 Fax: 44 (0) 28 9046 2650
VAT Reg No: GB 251 8899 20

5. Work Order / Contract / Invoice

20235626

6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
1	NOSE COWL, FULLY EQUIPPED	SJ30361	ONE	SB/RR/TT700/1391	INSPECTED /TESTED

12. Remarks :

• INSPECTED IN ACORDANCE WITH RB211-71-AG419 REV 3 DATED DEC 7/18 EASA AD 2019-0042 COMPLIED WITH CURRENT TSN:22,637.31 & CSN:8296

• REPEAT INSPECTION REQUIRED AFTER 50 CYCLES AS PER RB211-NAC-71-018. REFER TO APPENDIX B FOR DETAILS.

The work identified in Block 11 and described here in 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 FAA certificate no. S26Y126N.

Date

16/JAN/2020

Name/Signature

Q10406B

For Short Brothers Plc

• CUSTOMER ADVISES THAT NMSB RB211-71-AG416 (AD 2016-0086R1) INSPECTION IS DUE FOR TAI SPRAY RING AND ATTACHMENT LINKS AFTER ANOTHER 1906 FC.s AND INSPECTION OF THE COMPLETE PRIMARY AS PER 71-AG416 IS DUE AFTER 4406 FC.s. THE DATE OF THE LAST 71-AG416 INSPECTION WAS 19th SEPTEMBER 2017, TSN:18,371 & CSN:7702.

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

14b. ☐ 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
UK.21G.2067

14b. Authorised Signature

Q10406B

14c. Approval Reference Number:
UK.145.00338

13d. Name

13e. Date (dd mm yy)

14d. Name

COLIN JEFFERS

14e. Date (dd mm yy)

16/JAN/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/her airworthiness authority accepts items from the airworthiness authority specified in block 1.

Statements 13a and 14a do not constitute installation certification. In all cases the 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 BULLETIN RB211-NAC-71-018

Appendix B

Inspection Report

Non Destructive Inspection Report for Bombardier Aerospace - Shorts

See over

Appendix B: Inspection Report

1 TITLE	2 PAGE	3 REPAIR SURVEY NO.	4 REV
Non Destructive Inspection Report for Bombardier Aerospace - Shorts	1 OF 3	SVO-20235626	1

5. A/C TAIL NUMBER	INTAKE POSITION			
6. DATE	7. CONTRACT	8. COMPONENT DESCRIPTION	9. PART NUMBER	10. SERIAL NUMBER
16/01/2020 (DD/MM/YYYY)	TRENT	AIR INTAKE COWL	SJ30361	SB/RR/T700/1391 (Insert 4 digit serial number)
11. HOURS 22,637.31		CYCLES 8296		

12. REASON FOR NDI

100% TAP TEST OF ALL AIR INTAKE COWL PANELS, BETWEEN THE ACOUSTIC LINING AND NOMEX HONEYCOMB CORE, TO INSPECT FOR AREAS OF DISBOND.

13. SUMMARY OF FINDINGS

Tap test Insp:-

Panel 1: - ___ off areas of disbond found or tick here ___ if no disbonds found.

Panel 2: - ___ off areas of disbond found or tick here ___ if no disbonds found.



Panel 3: - ___ off areas of disbond found or tick here ___ if no disbonds found.

(RECORD LOCATION & SIZE OF DISBONDS ON DIAGRAM 1)

14. INSPECTION

JOB TITLE	NAME	MODIFIED
LEAD TECHNICIAN	COUN JEFFERS	16/01/2020 (DD/MM/YYYY)

15. TAP TEST

TECHNIQUE USED	TAP TEST	CSD/NDT/0017	
EQUIPMENT USED	TAP TEST TOOL	TAP HAMMER	
SIGNATURE	NAME	DATE	
	COUN JEFFERS	16/01/2020	

1 TITLE

Non Destructive Inspection Report for Bombardier Aerospace
- Shorts

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3 REPAIR SURVEY No.

SVO-20235626

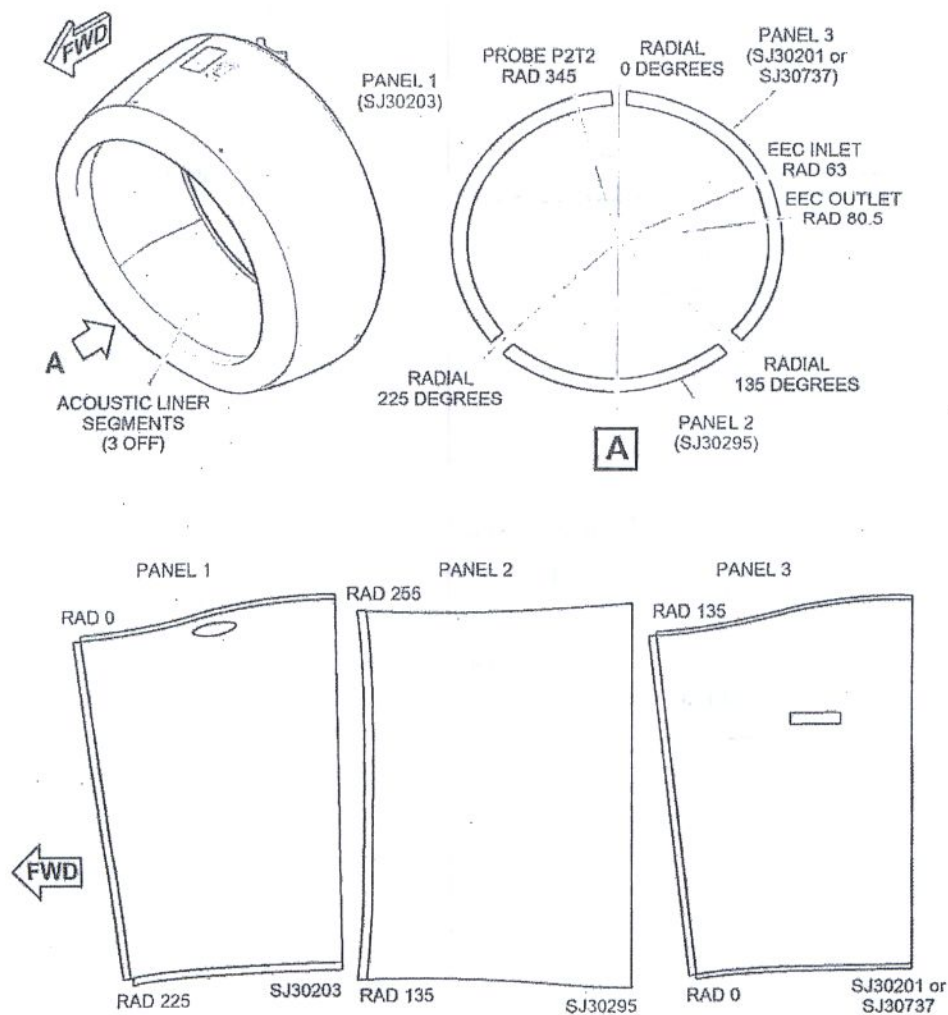
4 REV

1

Figure 2 (TAP TEST INSPECTION – RESULTS)

Detail tap tested areas of disbond as: - ● Detail existing repair areas as: - ○

(Dimensions of disbond/repair area and applicable dimensions from panel edges to be included).

Non-Destructive Inspection Report
Figure 2 sheet 1 of 2.Initial issue, 07 March 2011
Revision 3, 05 December 2018

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1 TITLE

Non Destructive Inspection Report for Bombardier Aerospace
- Shorts

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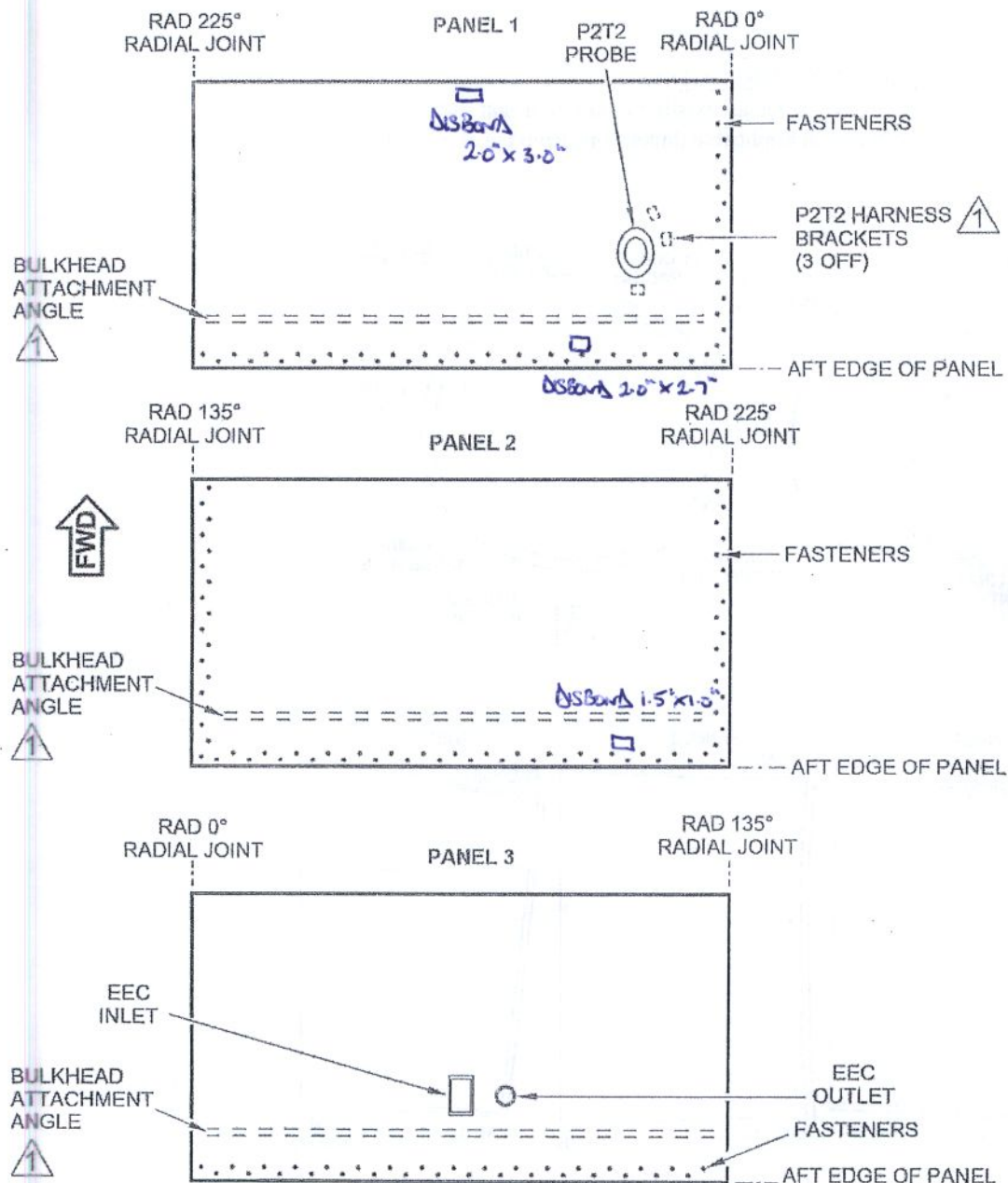
3 OF 3

3 REPAIR SURVEY No.

SV0-20235626

4 REV

1



Non-Destructive Inspection Report
Figure 2 sheet 2 of 2.