



ATTACHMENT 2

AIRWORTHINESS GROUP CHAIRMAN'S FACTUAL REPORT

DCA16FA217

**GKN Authorized Release Certificate FAA Form 8130-3 Airworthiness Approval Tag
Authorized Release Certificates for the SWA ESN 874112 Incident Fan Blade Set dated
August 13, 2007**

1. Approving National Aviation
Authority / Country

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number

1306G16925

5. Work Order / Invoice Number

489009/07

4. Organization Name and Address

GKN AEROSPACE
CHEM-TRONICS INC., 1150 W. BRADLEY, EL CAJON, CA 92020, FAA REPAIR STA. CI3R424L

12. Status/Work

6. Item

7. Desc.

8. Part Number

9. Eligibility *

10. Quantity

11. Serial Number or Batch Number

OVERHAUL ☒

ALTERED ☐

REPAIRED ☐

INSPECTED ☐

13. Remarks:

Mfg. Spec: CFMT-TP-SM.10 Rev.34 Sec.72-21-01

INSPE.001 : GENERAL INSPECTION OF PAN ROTOR BLADE

REP.01

: BLEND REPAIR & RESTORATION OF LEADING EDGE
: SHOTPEENING OF THE ROOT / AIRFOIL

REP.002 : RECOND. OF CU-NI-IN, REP 15-93387/00

Serials: BA767290-A, BA783811-7, BA824478-6, BA725666-M, BA824502-Y, BA824482-U

Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and with respect to that work the aircraft component is considered ready for release to service under EASA Acceptance Certificate Number: EASA.145. 4314

14. Certifies 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 13.

19. ☒ 14 CFR 43.9 Return to Service ☒ Other Regulation Specified in Block 13
Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature

16. Approval / Authorization Number

20. Authorized Signature

21. Approval / Certificate Number

CI3R424L

17. Name (Typed or Printed)

18. Date

23. Date
AUG 13 2007

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly. Where the user / installer performs work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1, it is essential that the user / installer ensures that his / her Airworthiness Authority accepts parts / components / assemblies from the Airworthiness Authority of the country specified in block 1. Statements in block 14 and 19 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.

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data

NSN: 0052-00-012-900

1. Approving National Aviation
Authority / Country

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number

1306G16923

5. Work Order / Invoice Number

489009/07

4. Organization Name and Address GKN AEROSPACE

CHEM-TRONICS INC., 1150 W. BRADLEY, EL CAJON, CA 92020, FAA REPAIR STA. CI3R424L

6. Item	7. Desc.	8. Part Number	9. Eligibility *	10. Quantity	11. Serial Number or Batch Number	12. Status/Work
1.	BLADE	340-001-027-0	N/A	5	SEE BLOCK #13 FOR S/N	OVERHAUL ☒

13. Remarks:

Mfg. Spec: CFM1-TP-SM.10 Rev.34 Sec.72-21-01

INSP.001

:GENERAL INSPECTION OF FAN ROTOR BLADE

REP.01

:BLEND REPAIR & RESTORATION OF LEADING EDGE

REP.002

:RECOND. OF CU-NI-IN, REP 15-93387/00

REP.04

:SHORPPENING OF THE ROOT / AIRFOIL

Serials: BA786555-H,BA746470-U,BA824504-V,BA725665-N,BA824435-B

ALTERED ☐
REPAIRED ☐
INSPECTED ☐

Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and with respect to that work the aircraft component is considered ready for release to service under EASA Acceptance Certificate Number: EASA.145.4314.

14. Certifies 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 13.

19. ☒ 14 CFR 43.9 Return to Service ☒ Other Regulation Specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature	16. Approval / Authorization Number	20. Authorized Signature	21. Approval / Certificate Number
			CI3R424L
17. Name (Typed or Printed)	18. Date		23. Date
			AUG 13 2007

User / Installer Responsibilities

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1. Approving National Aviation
Authority / Country

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number

1306G16964

5. Work Order / Invoice Number

489009/07

4. Organization Name and Address
CHEM-TRONICS INC., 1150 W. BRADLEY, EL CAJON, CA 92020, FAA REPAIR STA. CI3R424L

6. Item	7. Desc.	8. Part Number	9. Eligibility *	10. Quantity	11. Serial Number or Batch Number	12. Status/Work
1.	BLADE	340-001-027-0	N/A	1	BA786510-R	OVERHAUL ☒ ALTERED ☐ REPAIRED ☐ INSPECTED ☐

13. Remarks:

Mfg. Spec: CFMT-TP.SM.10 Rev.34 Sec.72-21-01
INSP.001 :GENERAL INSPECTION OF PAN ROTOR BLADE REP.01
REP.002 :RECOND. OF CU-NI-IN, REP 15-93387/00 REP.04 :BLEND REPAIR & RESTORATION OF LEADING EDGE
:SHOTPEENING OF THE ROOT / AIRFOIL

Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and with respect to that work the aircraft component is considered ready for release to service under EASA Acceptance Certificate Number: EASA.145. 4314

14. Certifies 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 13.

19. ☒ 14 CFR 43.9 Return to Service ☒ Other Regulation Specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature	16. Approval / Authorization Number	20. Authorized Signature	21. Approval / Certificate Number
			CI3R424L
17. Name (Typed or Printed)	18. Date		23. Date
			AUG 13 2007

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1. Approving National Aviation
Authority / Country

FAA/UNITED STATES

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number
1306G16922

5. Work Order / Invoice Number
489009/07

4. Organization Name and Address
CHEM-TRONICS INC., 1150 W. BRADLEY, EL CAJON, CA 92020, FAA REPAIR STA. CI3R424L

6. Item	7. Desc.	8. Part Number	9. Eligibility *	10. Quantity	11. Serial Number or Batch Number	12. Status/Work
1.	BLADE	340-001-027-0	N/A	5	SEE BLOCK #13 FOR S/N	OVERHAULLED ☒ ALTERED ☐ REPAIRED ☐ INSPECTED ☐

13. Remarks:
Mfg. Spec: CFMT-TP, SM.10 Rev.34 Sec.72-21-01
INSP.001 :GENERAL INSPECTION OF FAN ROTOR BLADE REP.01
REP.002 :RECOND. OF CU-NI-IN, REP 15-93387/00 REP.04
:BLEND REPAIR & RESTORATION OF LEADING EDGE
:SHOTPEENING OF THE ROOT / AIRFOIL
Serials: BA788424-5, BA725669-U, BA786482-5, BA783812-6, BA824505-U

Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and with respect to that work the aircraft component is considered ready for release to service under EASA Acceptance Certificate Number: EASA.145.4314

14. Certifies 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 13.

19. ☒ 14 CFR 43.9 Return to Service ☒ Other Regulation Specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature	16. Approval / Authorization Number	20. Authorized Signature	21. Approval / Certificate Number CI3R424L
17. Name (Typed or Printed)	18. Date		23. Date AUG 13 2007

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1. Approving National Aviation
Authority / Country

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number

1306G16924

5. Work Order / Invoice Number

489009/07

4. Organization Name and Address
CHEM-TRONICS INC., 1150 W. BRADLEY, EL CAJON, CA 92020, FAA REPAIR STA. CI3R424L

GKN AEROSPACE

6. Item	7. Desc.	8. Part Number	9. Eligibility *	10. Quantity	11. Serial Number or Batch Number	12. Status/Work
1.	BLADE	340-001-027-0	N/A	6	SEE BLOCK #13 FOR S/N	OVERHAULLED ☒

13. Remarks:

Mfg. Spec: CFMT-TP-SM.10 Rev.34 Sec.72-21-01

INSP.001 :GENERAL INSPECTION OF FAN ROTOR BLADE

REP.002 :RECOND. OF CU-NI-IN, REP 15-93387/00

:BLEND REPAIR & RESTORATION OF LEADING EDGE
:SHOTPEENING OF THE ROOT / AIRFOIL

Serials: BA725664-P, BA770956-G, BA783814-4, BA786481-6, BA767285-L, BA725668-K

ALTERED ☐
REPAIRED ☐
INSPECTED ☐

Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and with respect to that work the aircraft component is considered ready for release to service under EASA Acceptance Certificate Number: EASA.145.4314

14. Certifies 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 13.

19. ☒ 14 CFR 43.9 Return to Service ☒ Other Regulation Specified in Block 13

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17. Name (Typed or Printed)	18. Date		23. Date
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