

BOMBARDIER INC

Expires: August 31, 2010



Subscriber Holding
Nadcap User Compliance and Audit Program
(NUCAP)
Certificate & Scope of Approval



July 9, 2009

Mr. Norman Thompson
Bombardier Inc.
Airport Road
Belfast, Ireland BT3 9DZ
UNITED KINGDOM

Mr. Paul Grenier
Bombardier Inc.
400 Corte-Vertu
Dorval Quebec H4S 1Y9
CANADA

Dear Messers Thompson and Grenier:

Your facility has been approved for NUCAP. Please note that your NUCAP certificate is valid until **July 31, 2010**. Accordingly, we have enclosed your certificate(s) of approval, your scope of approval, and logo sheet.

Please note that if any changes occur within your company (i.e., ownership, key managerial staff, equipment, company name, quality manager, address, etc.) that may affect your capability or scope of approved activities, you are required to notify PRI Staff by completing the "Notification of Change/Request for Revised Certification" form located in [eAuditNet.com/Resources/Public Documents/General Documents](http://eAuditNet.com/Resources/Public/Documents/General Documents), immediately.

We would like to congratulate you on your achievement in meeting the stringent requirements of NUCAP Approval.

If you have any questions concerning the NUCAP Process, please contact PRI Headquarters at (724)772-8660.

Sincerely,

A handwritten signature in black ink that reads "Lisa Shultz". The signature is fluid and cursive.

Lisa Shultz
Prime Support Engineer
Industry Managed Programs, Research & Development

LS/dlh

Enclosures

Certificate(s)
Scope of Approval
Logo Sheet



In accordance with Program Document PD3000, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Users Compliance and Audit Program (NUCAP) Management Council to:

BOMBARDIER, INC.

at

See Attached Supplement

They have demonstrated conformance and are awarded approval for specific services, listed in the Scope of Approval, as listed in www.pri-network.org on the Approved User's Listing (AUL), to the revision in effect at the time of the audit for:

Chemical Processing, Composites, Heat Treating, Nondestructive Testing, Surface Enhancement, and Welding

Expiration Date: July 31, 2010

Certificate Number: 130710

Issue Date: July 9, 2009

A handwritten signature in black ink, appearing to read "W. G. Wagner". The signature is written in a cursive style and is positioned above a horizontal line.

William G. Wagner, Vice President and General Manager



SCOPE OF APPROVAL NUCAP

Approval Date: July 9, 2009
Expiration Date: July 31, 2010

Audit #130710
Certificate #130710

**Bombardier Inc. - Shorts
MPPU & Treatments
Airport Road
Queens Island, Belfast BT3 9DZ
Ireland**

**Chemical Processing, Heat Treating, NonDestructive Testing
and Surface Enhancement**

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

- AC7108 - Anodizing: Other
Chemical Cleaning: Acid, Alkaline, Emulsion, Titanium (Acid, Alkaline)
Conversion / Phosphate Coatings: Other (Alodine)
Plating: Alloy (Other)
Surface Treatment / Passivation: Other
- AC7108/1 - Painting & Dry Film Coatings: Other
- AC7108/2 - Etch: Pre-Penetrant

Heat Treating (AC7102) – Audit #130666

- AC7101/3 - Mechanical Testing:
(A) RT Tensile Testing
- AC7101/4 - Metallography and Microhardness:
(L) Metallography (General)
(L7) Near Surface Examinations – IGA/IGO
- AC7102 - Nickel and Cobalt Alloys: (Age, Anneal & Stress Relieve)
Stainless Steels: Customer Specifications
Stainless and PH Stainless Steels: Customer Specifications
Steels: (Normalize, Anneal, Stress Relieve or Temper), Customer Specifications
Titanium Alloys: Customer Specification

Approval Date: July 9, 2009
Expiration Date: July 31, 2010

Audit #130710
Certificate #130710

Heat Treating (AC7102) – Audit #130666 (Cont'd)

- AC7102/2 - Aluminum Alloys: Customer Specifications
- AC7102/5 - Hardness Testing for Heat Treating:
 - (M2) – Rockwell
 - (M3) – Vickers
- AC7102/S - Nadcap Supplemental Audit Criteria for Heat Treating
 - U3 – Rolls-Royce Plc
 - U13 – Bombardier, Inc.

NonDestructive Testing (AC7114 / AC7114 S)

- AC7114/1 - Liquid Penetrant
- AC7114/2 - Magnetic Particle

Surface Enhancement (AC7117) – Audit #130842

- AC7117/2 - Automated
- AC7117/5 - Manual

**Bombardier Inc. - Shorts
Weldshop & Pipeshop
Airport Road
Queens Island, Belfast BT3 9DZ
Ireland**

Chemical Processing, NonDestructive and Welding

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108) – Audit #130762

AC7108 - Chemical Cleaning:
Acid
Alkaline
Solvent
Titanium (Alkaline)
Surface Treatment / Passivation: Other

NonDestructive Testing (AC7114 / AC7114 S)

AC7114/1 - Liquid Penetrant
AC7114/4 - Radiography

Welding (AC7110)

AC7110/1 - Brazing:
Baseline (All Audits)
Torch (Additional Requirements)
AC7110/4 - Resistance Welding:
Baseline (All Audits)
Seam Welding (identify if this process is used)
Spot Welding (identify if this process is used)
AC7110/5 - Fusion Welding:
Baseline (All Audits)
Processes Using Gas (for example GTAW, PAW) (Additional Requirements)

**Bombardier Inc. - Shorts
Metal Bond Production
Airport Road
Queens Island, Belfast BT3 9DZ
Ireland**

Chemical Processing, Composites and NonDestructive Testing

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

- AC7108 - Anodizing: Other
Chemical Cleaning (As a stand alone process): Acid, Alkaline,
Cleaning for Adhesive Bonding
Chemical Milling: Other
Surface Preparation Prior to Metal Bond: Metal Bond Anodize Processes
- AC7108/1 - Painting & Dry Film Coatings: Other

Composites (AC7118)

- AC7118 - Metal Bonding

NonDestructive Testing (AC7114 / AC7114 S)

- AC7114/3 - Ultrasonic

**Bombardier Inc. - Shorts
Sheetmetal Production
Newtownards Factory, Currie Street
Newtownards, BT23 4AF
Ireland**

Chemical Processing, Heat Treating and NonDestructive Testing

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

- AC7108 - Anodizing: Other
Chemical Cleaning: Acid, Alkaline, Emulsion, Titanium (Acid, Alkaline), Other
(Stainless Steel Descaling)
Conversion / Phosphate Coatings: Other (Alodine)
Surface Treatment / Passivation: Other
- AC7108/1 - Painting/Dry Film Coatings: Other
- AC7108/2 - Etching: Pre-Penetrant

Heat Treating (AC7102)

- AC7101/3 - Mechanical Testing:
(A) RT Tensile Testing
- AC7101/4 - Metallography and Microhardness:
(L) Metallography (General)
- AC7101/5 - Hardness:
(M2) Rockwell
(M3) Vickers
- AC7102/2 - Aluminum Alloys: Customer Specifications
- AC7102 - Stainless and PH Stainless Steels: Customer Specifications
Titanium Alloys: Customer Specifications

NonDestructive Testing (AC7114 / AC7114 S)

- AC7114/1 - Liquid Penetrant

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Certificate #130710

**Bombardier Inc. - Shorts
Dunmurry Factory (Composites)
Dunmurry Industrial Estates
The Cutts, Belfast BT17 9DH
Ireland**

Composites and NonDestructive Testing

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Composites (AC7118) – Audit #130841

AC7118 - Prepreg/Adhesive Bonding/Resin Film Infusion

NonDestructive Testing (AC7114 / AC7114 S)

AC7114/3 - Ultrasonic

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Audit #130710
Certificate #130710

**Bombardier Inc. - Shorts
 Newtownabbey Factory (Composites)
 62 Church Road
 Newtownabbey BT36 7LN
 Ireland**

Composites and NonDestructive Testing

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

Composites (AC7118)

AC7118 - Prepreg/Adhesive Bonding

NonDestructive Testing (AC7114 / AC7114 S) – Audit #130708

AC7114/3 - Ultrasonic

**Bombardier Inc.
1800, boul. Marcel Laurin
St.-Laurent QC
Montreal H4R 1K2
Canada**

Chemical Processing, Heat Treating and NonDestructive Testing

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

- AC7108 - Anodizing: MIL-A-8625
Chemical Cleaning: Acid, Titanium (Acid)
Chemical Milling: Other
Conversion/Phosphate Coatings: MIL-C-5541
Stripping: Other
Plating: Brush (MIL-STD-865), Cadmium (QQ-P-416, Other)
- AC7108/1 - Painting & Dry Film Coatings: MIL-C-22750, MIL-C-85285, MIL-P-85582,
MIL-W-5044, TT-P-28
- AC7108/2 - Etching: Local (Swab) Etch, Pre-Penetrant Etch

Heat Treating (AC7102)

- AC7101/3 - Mechanical Testing:
(A) RT Tensile Testing
- AC7101/4 - Metallography and Microhardness:
(L) Metallography (General)
(L6) Near Surface Examinations – Diffusion Coating
(L7) Near Surface Examinations – IGA/IGO
- AC7101/5 - Hardness:
(M2) Rockwell
- AC7102/2 - Aluminum Alloys: (Anneal, and/or Stress Relieve), (Stress Relieve
and/or Age Only), Customer Specifications
Hot Forming/Hot Sizing

NonDestructive Testing (AC7114 / AC7114 S)

- AC7114/1 - Liquid Penetrant
- AC7114/2 - Magnetic Particle

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Surface Enhancement (AC7117)

AC7117/1 - Computer Controlled Peening
AC7117/3 - Peen Forming
AC7117/4 - Flapper Peening
AC7117/5 - Manual Peening

DEVIATION SUMMARY

No Deviations at this time.