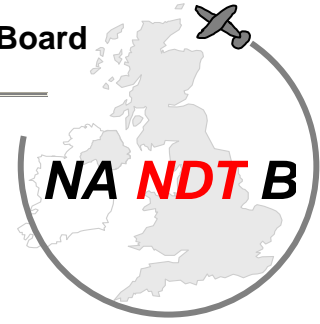


The 2010 Annual Report of the UK National Aerospace **NDT** Board



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PREAMBLE

The United Kingdom National Aerospace NDT Board (The Board), which is an independent national aerospace body chartered by UK aerospace prime contractors and design authorities, and is recognised by the Civil Aviation Authority (CAA), satisfies the United Kingdom requirement for a National Aerospace NDT Board as defined in EN 4179 and EASA Part 145.

The Board seeks to:

- act as custodians for all matters related to employer based personnel training and certification standards in the aerospace sector;
- provide a system for recognition of organisations implementing such standards;
- provide a system for recognition of organisations seeking to provide training and/or qualification examinations meeting the requirements of such standards;
- provide a system for ensuring that company written practices conform with such standards;
- provide a system for assessing organisations for compliance with a company written practice designed to conform with such standards;
- provide a mechanism for interpretation, adjudication and arbitration in cases of dispute regarding the implementation of such standards;
- set standards for the introduction of new and emerging technologies not currently covered by such standards;
- seek recognition of it's schemes with other European National Aerospace NDT Boards, and with any other pertinent body in order to benefit the United Kingdom Aerospace industry and to minimise duplication and multiple audit where possible.

The Board also acts as the Aerospace Industry Advisory Board that formulates the policy framework within which the PCN Aerospace Personnel Certification Scheme is operated, maintains an overview of the implementation of its policies, sets up working groups and committees with terms of reference, and maintains an overview of the assessment and accreditation by BINDT of NDT personnel Qualifying Agencies.

MEMBERSHIP

The contributions of member organisations and their nominated representatives is essential to the credibility of the UK NANDTB, and The Board expresses gratitude to those organisations and individuals who contribute by their membership. The following is a list of the organisations in membership of The Board at 31st December 2010:

- Agusta Westland (member) represented by Mr. Phil Berkley
- Airbus UK (member) represented by Messrs. Keith Phillips and Alun Williams
- BAE Systems (member) represented by Mr. Chris Dootson
- Bombardier (member) represented by Mr. Bobby Scott

- British Airways (member) represented by Mr. Clive Worrall
- British Institute of Non-Destructive Testing (co-opted) represented by Mr. Alex Lambie (also the Secretary to the Board)
- Civil Aviation Authority (observer) represented by Messrs. Ted Blacklay and Christopher Lawrence
- Honeywell (member) represented by Mr. Stanley Gane
- Messier Dowty (member) represented by Messrs. Bob Murrell, Colin Thomas and Brian Rossiter (EASA Part 21 affairs)
- Part 145 approved organisations, Outside Agencies and SIG members (co-opted) represented by Mr. Graham McCully
- Rolls Royce (member) represented by Mr. Jon Biddulph
- UK Training & Examination Group for Non-Destructive Testing & Inspection Organisations (co-opted) represented by Messrs. Colin Thomas and Dave Griffin.
- MoD MAA (observer). Represented by Mr. John Purcell.

Secretary's note: The Board received the sad news from its Bombardier member of the death of Mr. Eric McIlroy, who passed away on 2 March 2011. Eric was a very well known and admired character within the UK NDT community and beyond. He was involved in NDT for over 40 years and was passionate about his profession. Eric served as a member of the Board, representing Bombardier, from its very inception. He will be sadly missed.

THE WORK OF THE BOARD IN THE 12 MONTHS TO 31 DECEMBER 2010

During this period The Board:

- maintained the content of its website at www.bindt.org/NANDTB where its papers are published in order to inform the industry on matters dealt with by the Board;
- held six meetings (minutes of meetings are uploaded to the Board's website for public access):
 - The 23rd meeting was held at BINDT, Northampton, on 17th February 2010;
 - The 24th meeting was held at Bombardier, Belfast, on Wednesday 14th April 2010;
 - The 25th meeting was held at the premises of Caparo Testing Technologies, Reigate, on Wednesday 16th June 2010;
 - The 26th meeting was held at the premises of SWS of NDT, Pentwyn, Cardiff, on Wednesday 25th August 2010;
 - The 27th meeting was held at the premises of BINDT, Northampton, on Wednesday 13th October 2010' and
 - The 28th meeting was held at the premises of Airbus UK, Filton, on Wednesday 15th December 2010.
- Reviewed and revised a number of its existing published documents;
- Updated NAndtB/16 (Essential information to be included on Qualifying Agency training and examination reports and/or certificates);
- Published NAndtB/17, Policy on the use of Limited Level 2 NDT personnel;
- Published a Method/Technique Matrix (NAndtB/18), with an explanatory introduction;
- Drafted composites NDT methods/techniques, training and approval requirements (NAndtB 19);
- Developed and issued Advisory Notices on:
 - The use of open book specific examinations;
 - Visual acuity requirements of EN 4179;

- EN4179 requirement for time spent on each subject area within documented training outlines;
 - Certification of Outside Agency level 3 personnel.
- Developed and issued NAndtB/21 on affiliations of overseas organisation to the UK NAndtB;
- Developed and issued NAndtB/22 on the use of the UK NAndtB logo;
- Developed and published NAndtB/23 policy on Level 3 Recertification by Credit System IAW EN 4179;
- Established a dedicated task group which developed and published a new visual acuity testing procedure (NAndtB/24) utilising the 'Tumbling E' methodology;
- Reviewed PCN level 2 Aerospace specific examination papers;
- Participated in the eighth and ninth meetings of the European Forum for National Aerospace NDT Boards, which were convened in London and Hamburg.

END