

Airbus UK Limited

Certificate of Approval

Approval Number

AUK/SA/10088

The Quality Management System of

MARSHALL OF CAMBRIDGE AEROSPACE LIMITED

situated at

The Airport, Cambridge, CB5 8RX

is hereby granted approval in accordance with AUK/SA/001-1
and the terms of the relevant approval letter reference D38/SAA/JL/1370



K A SELWOOD

Supplier Quality Approvals and Projects Manager

Issued 4 July 2001

This certificate and letter of approval are subject to withdrawal at the discretion of Airbus UK



AIRBUS

FROM **Jan Lewis**
TO **Martin Broadhurst**
DATE **6 August 001**
DIRECT LINE **44 (0)117 936 2366**
FAX **44 (0)117 936 5133**
E MAIL **Jan.Lewis@baesystems.com (will become @airbus.com shortly)**
YOUR REF **D38/SAA/JL/1370**
OUR REF

**Marshall of Cambridge Aerospace Limited
The Airport
CAMBRIDGE
CB5 8RX**

For the attention of the Managing Director - Mr Martin Broadhurst

Dear Sir

Quality Management System Approval by Airbus UK

- 1 We have pleasure in informing you that the Quality Management System at The Airport, CAMBRIDGE, CB5 8RX, under the control of the Quality Manager, Mr John Ramsell, is approved by Airbus UK as satisfying the requirements of AUK/SA/001-1.
- 2 The Airbus UK approval number allocated to your company is

AUK/SA/10088

This number should be quoted on all relevant documents.
- 3 This approval covers the following categories of work
 - 1 MACHINING
 - 1a General Machining (Metallic) (Conventional)
 - 1b General Machining (Non-metallic)
 - 1c Screw Thread (by Cutting)1d Gear Cutting
 - 1j Grinding
 - 1k NC Machining
 - 1l CNC Machining
 - 2 NON-MACHINED PARTS
 - 2a Detail Parts - Metallic Involving Heat Treatment
 - 2b Detail Parts - Metallic Not Involving Heat Treatment
 - 2d Metallic Pipe Manufacture



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IN ENGLAND & WALES No. 3468788
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- 3 NON-DESTRUCTIVE TESTING
 - 3a Anodic
 - 3b Dye Penetrant
 - 3c Fluorescent Penetrant
 - 3d Hardness
 - 3e Magnetic
 - 3f Radiographic
 - 3g Ultrasonic
 - 3h Flaw Detection (by etching)
 - 3j Conductivity Testing

- 4 PROTECTIVE TREATMENT
 - 4a Chromic Anodising
 - 4f Cadmium Plating (Under 65 ton f/in²)
 - 4g Cadmium Plating (65-90 ton f/in²)
 - 4h Cadmium Plating (over 90 ton f/in²)
 - 4j Cadmium Plating Stainless Steel
 - 4k Copper Plating
 - 4n Nickel Plating
 - 4q Tin Plating
 - 4r Chromate Conversion (Alocrom)
 - 4t Paint Spraying and Stoving
 - 4u Phosphating
 - 4w Local Plating (eg Dalic Process)

- 5 HEAT TREATMENT
 - 5a Annealing (Aluminium Alloys)
 - 5b Solution Treatment (Aluminium Alloys)
 - 5c Precipitation (Aluminium Alloys)
 - 5d Pre-aging (Aluminium Alloys)
 - 5e Annealing (Ferrous Alloys)
 - 5f Case Hardening (Ferrous Alloys)
 - 5g Hardening and Tempering (Ferrous Alloys)
 - 5h Nitriding (Ferrous Alloys)
 - 5j Martempering (Ferrous Alloys)
 - 5k Normalising (Ferrous Alloys)
 - 5m Precipitation Hardening (Ferrous Alloys)
 - 5n Stress Relieving (Ferrous Alloys)
 - 5p Annealing (Cuprous Alloys)
 - 5r Annealing (Titanium and Titanium Alloys)
 - 5s Solution Treatment (Titanium and Titanium Alloys)
 - 5t Artificial Age Hardening (Titanium and Titanium Alloys)
 - 5u Stress Relieving (Titanium and Titanium Alloys)

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- 6 WELDING, BRAZING AND SOLDERING
 - 6a Brazing Aluminium Alloy
 - 6b Brazing Silver Alloy
 - 6c Fusion Welding Aluminium Alloy
 - 6d Fusion Welding Carbon Steels
 - 6f Fusion Welding Corrosion and Heat Resisting Steels
 - 6j Fusion Welding Titanium Alloys
 - 6q Soldering
- 8 TESTING
 - 8u Co-ordinate Measuring Machine Inspection and/or Programming
- 9 ASSEMBLY
 - 9b Minor Structural Assemblies
 - 9d Minor Mechanical Assemblies
- 12 MISCELLANEOUS PROCESSES
 - 12s Vacu-blasting
- 17 MATERIAL CONTROL
 - 17a Procurement of Approved Castings and Forgings
 - 17b Receipt of Approved Castings and Forgings
 - 17c Procurement of Raw Materials (Metallic) (including extrusions)
 - 17d Procurement of Raw Materials (Non-metallic)
 - 17e Procurement of Standard Parts (Fasteners)
- 4 An Airbus UK Certificate of Approval is enclosed.
- 5 The approval is dependent on your continued compliance with AUK/SA/001-1 and other supplementary instructions issued by Airbus UK. Particular attention is drawn to the constraints on purchasing and sub-contracting.
- 6 Certificates of Conformity must be signed only by those signatories nominated in the List of Approved Signatories.
- 7 Should you at any time be requested to undertake work for Airbus UK, which is outside the scope of your approval, you are required to notify the Manager Supplier Audits and Approvals, in order that suitable quality arrangements may be made.
- 8 This approval may be withdrawn at any time at the discretion of Airbus UK.

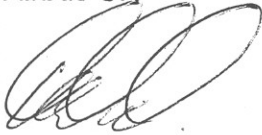
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- 9 Please acknowledge receipt of this letter to the undersigned confirming that you accept the conditions of this approval and that a copy of this letter has been made available to your Quality Authority.

Yours faithfully
For and on behalf of
Airbus UK

A handwritten signature in black ink, appearing to be 'K A Selwood', written in a cursive style.

K A SELWOOD
Supplier Quality Approvals and Projects Manager