

**APPENDIX 1 – CERTIFICATE OF APPROVAL**

**APPENDIX 1 – CERTIFICATE OF APPROVAL**



European Aviation Safety Agency

**APPROVAL CERTIFICATE**

EASA.21J.089

Pursuant to Regulations (EC) 1592/2002 and (EC) 1702/2003 and subject to the conditions specified below, the Agency hereby certifies

**VIRGIN ATLANTIC AIRWAYS  
LIMITED**

**Aeronautics House  
Manor Royal  
Crawley  
West Sussex, RH10 9QH  
United Kingdom**

as a DESIGN ORGANISATION

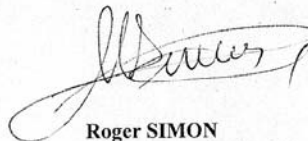
approved according to Part 21, Section A, Subpart J

CONDITIONS :

1. The approval is limited to that specified in the enclosed Terms of Approval, and
2. This approval requires compliance with the procedures specified in the Design Organisation Handbook reference VAP001, in the latest revision, and
3. This approval is valid whilst the approved Design Organisation remains in compliance with Part 21, Section A, Subpart J.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid until surrendered or revoked.

For the European Aviation Safety Agency,

Date of issue: 10 December 2004



**Roger SIMON  
Design Organisation Manager**

**APPENDIX 1 – CERTIFICATE OF APPROVAL**

Terms of Approval 21J.089  
Issue 1, 10 December 2004

Virgin Atlantic Airways Limited

page 1/1

**European Aviation Safety Agency**

**Terms of Approval**

**Design Organisation Approval Certificate  
EASA.21J.089**

**1. Scope of approval**

This Design Organisation Approval has been granted for:

- designing in accordance with the applicable type-certification basis and environmental protection requirements changes and repairs to aircraft in the following areas:
  - cabin interiors
  - avionic systems
  - electrical systems
  - airframe structure
  - mechanical systems
  - powerplant
- showing and verifying the compliance with the applicable type-certification basis and environmental protection requirements, and
- demonstrating to the Agency this compliance.

**2. Categories of products**

Large aeroplanes

**3. List of products**

Not applicable

**4. Privileges**

(a) The holder of this design organisation approval shall be entitled to perform design activities under Part 21 and within its scope of approval.

(b) Subject to 21A.257(b), compliance documents submitted by the holder of this design organisation approval for the purpose of obtaining:

- a supplemental type-certificate
- a major repair design approval

shall be accepted by the Agency without further verification.

(c) The holder of this design organisation approval shall be entitled, within its terms of approval and under the relevant procedures of the design assurance system:

1. to classify changes to type design and repairs as 'major' or 'minor'.
2. to approve minor changes to type design and minor repairs.
3. to issue information or instructions containing the following statement: "The technical content of this document is approved under the authority of DOA nr. EASA.21J. 089".
4. to approve documentary changes to the aircraft flight manual, and issue such changes containing the following statement: "Revision nr. xx to AFM ref. yyy is approved under the authority of DOA nr. EASA.21J.089."

**5. Limitations**

(See in 1, above)

Powerplant work limited to maintenance deviation authorizations.

Date of issue: 10 December 2004

Signed: .....

