



Deputy Head of Oversight and Approvals 2

**Military Aviation Authority**

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BAE SYSTEMS (Operations)Limited  
BAE SYSTEMS Regional Aircraft  
Prestwick International Airport  
Ayrshire  
KA9 2RW

Reference: UK.MAA.DAOS.028

Date of Issue: 15 December 2014

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**DESIGN APPROVAL CERTIFICATE FOR MILITARY AIRCRAFT AND AIRBORNE EQUIPMENT**

1. This certificate recognises the organization's capability for the design, development and certification of the following products and services under contract with the Ministry of Defence (MOD):

- a. Fixed wing communication and transport aircraft.
- b. Flight testing. Authorised flight testing is limited to quantitative assessment of aircraft performance and avionic systems on fixed wing communication and transport aircraft.

2. The following conditions apply to this certificate:

- a. Where the aircraft structure is affected, or where there is installation, integration or modification of equipment or aircraft systems, any limitations prescribed by the Aircraft Design Organization for structure, aerodynamics, weight, centre of gravity, and systems (including software) must be respected. Designs shall not transgress such limitations without the written technical agreement of the Aircraft Design Organization, and/or the MOD Project Team Leader (TL) for the aircraft concerned.
- b. The Aircraft Design Organization shall be consulted if the installation or modification affects primary structure, primary controls, primary instruments or displays, or the external shape of the aircraft, including stores.
- c. Where relevant design documentation cannot be obtained from the Aircraft Design Organization/OEM or where consultation is considered not to be required, then any potential impact on Safety or Airworthiness shall be assessed and fully documented. This responsibility will rest with the recognised design signatories. The TL for the aircraft concerned shall be informed in all such cases.
- d. All changes to the aircraft build standard shall be forwarded to the Aircraft Design Organization for configuration management purposes.

3. Overall responsibility for the Design Organization rests with:

**Mr S McGovern** – Managing Director Regional Aircraft

4. Certificates of Design, as required by MAA Regulatory Publications (MRP), DME 5000 Series (or Defence Standard (Def Stan) 05-123 where contract signature pre-dates the issue of the MRP) and which are to be submitted to the TL, will be certified by:

**Mr A James** – Chief Engineer, on behalf of the Board of BAE SYSTEMS Regional Aircraft.

and for design by:

**Mrs Y Neil** – Chief Design Engineer or by,

**Mr C Irvine** – Chief Systems Engineer

NOTE: The same signatory may not sign for both Board and Design on the same Certificate of Design.

5. Certificate for Flight Trials/Military Flight Test Permits (MFTP) will be certified by:

**Mr A Scott** – Head of Airworthiness.

NOTE: The same signatory may not sign for both Certificates of Design and Certificates for Flight Trials/MFTP.


6. Flight Trials Reports will be certified by:

**Mr M West** – Chief Aerodynamicist or by

**Mr B Gilfillan** – Chief Structures Engineer or by

**Mr C Irvine** – Chief Systems Engineer

7. This certification is subject to the requirements of the MRP (or Def Stan 05-123<sup>1</sup> 'Technical Procedures for the Procurement of Aircraft, Weapon and Electronic Systems' where contract signature pre-dates the issue of the MRP).



A B Read  
Group Captain  
for Director General MAA

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<sup>1</sup> See <http://www.mod.uk/DefenceInternet/AboutDefence/corporatepublications/airsafetyandaviationpublications/maa/rfi>