

Group Captain A B Read BSc MA MBA CEng FRAeS RAF Deputy Head of Oversight and Approvals 2 Military Aviation Authority

Juniper 1, Wing 4, #5104 MOD Abbey Wood (North) Bristol BS34 8QW Military Network: 9679 35219 Telephone: 030 679 35219 Email:MAA-OA-DepHd2@mod.uk

www.maa.mod.uk

MEL Aviation Ltd. Laurence Walter House Sudbury Suffolk CO10 2YW

Reference: UK.MAA.DAOS.160

24 July 2014

For the attention of: Mr Gary Harvey

DESIGN APPROVAL CERTIFICATE FOR MILITARY AIRCRAFT AND AIRBORNE EQUIPMENT

Reference:

- MAA Initial DAOS Audit Report dated 17 June 14.
- 1. Find enclosed the first design approval certificate for MEL Aviation Limited which recognises the privileges bounded by the MAA Regulatory Publications (MRP) iaw paragraph 9 of the MOD Regulatory Articles (RA) 1000 Series 'Foreword' and the associated MOD contracts. It reflects the scope of the design work and design signatories at Reference A and represents the formal approval of MEL Aviation Limited, under the MOD Design Approved Organization Scheme (DAOS). Note for contract revision or new contracts, MRP DME 5000 Series, replaces Defence Standard 05-123¹. There is a requirement to notify the MAA and the Project Team(s) named in the contracts of proposed change(s) of signatory or scope and to obtain the agreement of the Deputy Head of Approvals (undersigned) to any change.
- 2. If there are any changes to your staff, facilities, products, organizational structure or company name that will affect this certification, these should be passed to the MAA. Your attention is specifically drawn to the conditions contained in the certificate and to the requirements of the MRP RA 5101(1). If no changes have occurred, then 6 months prior to the expiry of the DAOS approval, the Organization shall advise the MAA in writing that the details of the approval are still correct. Failure to do so may render the approval invalid.
- 3. The MAA will publish details of those organizations approved under the Design Approved Organization Scheme on the MOD Defence Internet website (www.maa.mod.uk). If you do not wish to be included please contact MAA-OA-DAOS@mod.uk.

¹ See http://www.mod.uk/DefenceInternet/AboutDefence/corporatepublications/airsafetyandaviationpublications/maa/rfl
MAA DAOS Form-81b

4. You are requested to acknowledge receipt of this letter.



Enclosure:

Design Approval Certificate dated 24 July 2014.

Distribution:

JCA PTL FAST PTL Merlin PTL ACS PTL

Information:

CAAi Business Manager CAA Audit Manager



Deputy Head of Oversight and Approvals 2

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MEL Aviation Ltd. Laurence Walter House Sudbury Suffolk CO10 2YW FAO: Mr Gary Harvey

Reference: UK.MAA.DAOS.160

Date of issue: 24 July 2014 Date of Expiry: 23 July 2015

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. Design and Development of airborne oxygen (including breathing masks and emergency supply units), nitrogen and air systems (gaseous liquids), headsets, hearing protection and other communication devices.
- 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.
- Overall responsibility for the Design Organization rests with:

Mr Gary Harvey

Group Managing Director

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 Gary Harvey

Group Managing Director

and for design by:

Mr Stuart Hawkins

Head of Group projects

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

5. This certification is subject to the requirements of the MRP (or Def Stan 05-123¹ '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

¹ See http://www.mod.uk/DefenceInternet/AboutDefence/corporatepublications/airsafetyandaviationpublications/maa/rfl
MAA DAOS Form-81a