



Australian Government
Department of Defence

DEFENCE AVIATION SAFETY AUTHORITY

AIRWORTHINESS RECOGNITION

The Authority hereby recognises

THE SWISS FEDERAL OFFICE OF CIVIL AVIATION (FOCA)

as a competent National Airworthiness Authority that applies appropriate safety oversight to:
Certification, Continuing Airworthiness Management, Design, Maintenance and Production.

TERMS

1. This Recognition is limited by the scope, conditions and caveats set out in:
 - i. Annex A for repairs and 'minor' modifications
 - ii. Annex B for certification and 'major' design products
 - iii. Annex C for production services
 - iv. Annex D for maintenance services
 - v. Annex E for acceptance of components from maintenance or production.
2. This Recognition shall remain valid unless suspended or revoked.

For and on behalf of the Defence Aviation Safety Authority

Certificate number: 008

Revision number: 1.2, 19 DEC 18

Original issued: 06 JUN 2017

(Original Signed at
AH6699755)

J.D. Hood

DG DASA



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CERTIFICATE REVISIONS

No. & status	Date	Changes	Released by
1 CURRENT	06 JUN 17	Initial release	DG DASA
1.1 CURRENT	04 DEC 18	Significant changes: (1) All annexes rewritten, no provisions removed. (2) Added provision for the direct consumption of 'major' repairs (see Annex A). (3) Revised scope and caveats of Annex B (formerly Annex C) to: a. reflect change to AMC DASR 21.A.20 in Sep 18 re. relief from 'developing' (vice <i>providing</i>) compliance demonstration evidence; and b. modify caveat (a), formerly caveat (b), to clarify intent.	DR S JENKINSON DAVREG-DASA
1.2 CURRENT	19 DEC 18	Amendment to Recognition validity period.	DG DASA

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ANNEX A: ASSESSING THE SUITABILITY OF FOCA APPROVALS OF REPAIRS AND 'MINOR' MODIFICATIONS

Introduction

1. The Swiss Federal Office of Civil Aviation (FOCA) is recognised by DASA as a competent airworthiness authority that applies appropriate safety oversight to the approval of repairs and 'minor' modifications. This annex sets out:
 - a. the scope of this Recognition;
 - b. conditions on this Recognition;
 - c. caveats defining the minimum activities that must be carried out prior to applying recognition provisions; and
 - d. notes for the information of organisations using this annex.
2. This annex applies to the treatment of FOCA repair and 'minor' change approvals by:
 - a. Continuing Airworthiness Management Organisations (CAMOs) approved by DASA; or
 - b. Commonwealth of Australia organisations operating a State aircraft.
3. Advice on fulfilling the requirements of this annex will be provided by DASA on request.

Scope

4. The following airworthiness instruments issued by, or under privilege from, the FOCA may be consumed directly under DASR M.A.304(d):
 - a. Approval of 'Minor' Change to Type Design;
 - b. Approval of 'Minor' Repair Design; and
 - c. Approval of 'Major' Repair Design.

Conditions

5. This recognition applies only to designs approved by:
 - a. the Swiss Federal Office of Civil Aviation (FOCA); or
 - b. a holder of a FOCA 21J Design Organisation Approval with the scope and privilege to do so.

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Caveats

6. Prior to consuming an airworthiness instrument under paragraph 4 of this annex, the consumer must ensure that:
 - a. the resulting modification or repair is compatible with:
 - (1) the Defence type design; and
 - (2) the Defence configuration, role and environment.
 - b. the holder obligations, to the extent that they concern Defence aircraft, will be carried out in accordance with:
 - (1) DASR 21.A.109 for an Approval of 'Minor' Change to Type Design; or
 - (2) DASR 21.A.451(b) for an Approval of 'Minor' Repair Design.
 - c. if the airworthiness instrument uses a language other than English, the instrument is translated to English in a controlled way by an appropriately skilled person/organisation; and
 - d. for 'major' repairs, the data is treated in accordance with a procedure agreed by DASA.
7. The consumer must ensure that the measures taken to address the above caveats, including any checks or reviews necessary to ensure their effectiveness, are recorded.

Notes

8. The above caveats do not preclude any additional activities deemed necessary by the consumer to fulfil its responsibility to ensure safety.
9. For approved 'major' repairs that cannot be consumed under the provisions of this annex, the repair may be treated using the provisions of Annex B.

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ANNEX B: ASSESSING THE SUITABILITY OF FOCA CERTIFICATION AND 'MAJOR' DESIGN PRODUCTS

Introduction

1. The Swiss Federal Office of Civil Aviation (FOCA) is recognised by DASA as a competent airworthiness authority that applies appropriate safety oversight to certification and the approval of 'major' design products. This annex sets out:
 - a. the scope of this Recognition;
 - b. conditions on this Recognition;
 - c. caveats defining the minimum activities that must be carried out prior to applying recognition provisions; and
 - d. notes for the information of organisations using this annex.
2. This annex applies to applicants for the following DASA airworthiness instruments:
 - a. Type Certificate;
 - b. Supplemental Type Certificate;
 - c. Approval of 'Major' Change to Type Design; and
 - d. Approval of 'Major' Repair Design, where Annex A provisions are not applicable.
3. Advice on fulfilling the requirements of this annex will be provided by DASA on request.

Scope

4. Applicants for the DASA airworthiness instruments listed in paragraph 2 may use the following FOCA airworthiness instruments to claim relief from developing compliance demonstration evidence:
 - a. Type Certificate;
 - b. Supplemental Type Certificate;
 - c. Approval of 'Major' Change to Type Design; and
 - d. Approval of 'Major' Repair Design.
5. This annex does not apply to airworthiness instruments that are issued against a non-civilian airworthiness standard.

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Conditions

6. This recognition applies only to products approved by:
 - a. the Swiss Federal Office of Civil Aviation (FOCA); or
 - b. a holder of a FOCA 21J Design Organisation Approval with the scope and privilege to do so.

Caveats

7. In addition to the considerations detailed in AMC DASR 21.A.20 – *Compliance with the type-certification basis and environmental protection requirements (where applicable)*, the applicant must ensure that:
 - a. evidence exists that the FOCA applied a level of oversight to the design commensurate with the consequences of system failure; and
 - b. if the airworthiness instrument uses a language other than English, the instrument is translated to English in a controlled way by an appropriately skilled person/organisation.

Notes

8. The above caveats do not preclude any additional activities deemed necessary by the consumer to fulfil its responsibility to ensure safety.

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ANNEX C: ASSESSING THE SUITABILITY OF SERVICES PROVIDED UNDER A FOCA PRODUCTION ORGANISATION APPROVAL

Introduction

1. The Swiss Federal Office of Civil Aviation (FOCA) is recognised by DASA as a competent airworthiness authority that applies appropriate safety oversight to production. This annex sets out:
 - a. the scope of this Recognition;
 - b. conditions on this Recognition;
 - c. caveats defining the minimum activities that must be carried out prior to applying recognition provisions; and
 - d. notes for the information of organisations using this annex.
2. This annex applies to:
 - a. applicants for a DASA Certificate of Airworthiness;
 - b. applicants for a DASA Military Permit to Fly (MPTF) prior to the award of a DASA Type Certificate; or
 - c. Defence Continuing Airworthiness Management Organisation (CAMOs) in the embodiment of a ‘major’ modification (e.g. replacement of a centre wing structure).
3. Refer to Annex E for information related to the production of components.
4. Advice on how to fulfil the requirements of this annex will be provided by DASA on request.

Scope

5. An Export Certificate of Airworthiness or Aircraft Statement of Conformity issued by the FOCA or a holder of a FOCA 21G Production Organisation Approval may be used as evidence by:
 - a. an applicant for a DASA Certificate of Airworthiness;
 - b. an applicant for a DASA MPTF prior to the award of a DASA Type Certificate; or
 - c. an organisation issuing a Military Airworthiness Review Certificate.

Conditions

6. Nil.

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Caveats

7. Prior to applying the provisions of paragraph 5, the organisation must ensure that:
 - a. the service sought by Defence is within the scope and privilege of the production organisation;
 - b. the production approval holder is contracted by Defence, either directly or indirectly, to provide the required service;
 - c. the safety oversight applied by the FOCA to the service sought by Defence is at least equivalent to that which would be applied if the service were provided to a domestic civilian consumer; and
 - d. any production waivers or deviations agreed by the FOCA are known to Defence.
8. The measures taken to address the above caveats, including any checks or reviews necessary to ensure their effectiveness throughout the provision of the service, are recorded.

Notes

9. The above caveats do not preclude any additional activities deemed necessary by the consumer to fulfil its responsibility to ensure safety.

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ANNEX D: ASSESSING THE SUITABILITY OF SERVICES PROVIDED UNDER A FOCA MAINTENANCE ORGANISATION APPROVAL

Introduction

1. The Swiss Federal Office of Civil Aviation (FOCA) is recognised by DASA as a competent airworthiness authority that applies appropriate safety oversight to maintenance. This annex sets out:
 - a. the scope of this Recognition;
 - b. conditions on this Recognition;
 - c. caveats defining the minimum activities that must be carried out prior to applying recognition provisions; and
 - d. notes for the information of organisations using this annex.
2. This annex applies to:
 - a. Continuing Airworthiness Management Organisations (CAMOs) approved by DASA; or
 - b. Commonwealth of Australia organisations seeking to establish a CAMO.
3. Refer to Annex E for information related to the maintenance of components.
4. Advice on how to fulfil the requirements of this annex will be provided by DASA on request.

Scope

5. A holder of a FOCA 145 Maintenance Organisation Approval may be tasked to:
 - a. carry out maintenance on Defence aircraft and components thereof; and
 - b. fulfil the aircraft Certificate of Release to Service requirements of the Defence Aviation Safety Regulation (DASR).

Conditions

6. Organisations or persons approved by FOCA under EASA Part M Subpart F are not included in the scope of this recognition.

Caveats

7. Prior to consuming a whole-aircraft maintenance service under paragraph 5, and in addition to DASR requirements for contracting/tasking a maintenance organisation, the consumer must ensure that:

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- a. the service sought by Defence is within the scope of the maintenance organisation;
 - b. the maintenance organisation is contracted by Defence to provide the required service;
 - c. the safety oversight that will be applied by the FOCA to the service sought by Defence is at least equivalent to that which would be applied if the service were provided to a domestic civilian consumer;
 - d. the maintenance will be performed with appropriate access to applicable maintenance data;
 - e. occurrences are reported to the CAMO in accordance with the intent of DASR 145.A.60 *Occurrence Reporting* clause (d);
 - f. new defects or incomplete maintenance work orders identified during maintenance are reported to the CAMO in accordance with the intent of DASR 145.A.50 *Certification of Maintenance* clause (c);
 - g. any arrangements for the subcontracting of maintenance on Defence aircraft are appropriate;
 - h. any component to be fitted is appropriately released on a DASA Form 1 or equivalent as determined by DASA (refer to Annex E); and
 - i. any other activities necessary to ensure safety have been carried out.
8. The consumer must ensure the measures taken to address the above caveats, including any checks or reviews necessary to ensure their ongoing effectiveness, are documented.

Notes

9. The above caveats do not preclude any additional activities deemed necessary by the consumer to fulfil its responsibility to ensure safety.

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ANNEX E: ACCEPTANCE OF COMPONENTS UNDER A FOCA AUTHORISED RELEASE CERTIFICATE

Introduction

1. The Swiss Federal Office of Civil Aviation (FOCA) is recognised by DASA as a competent airworthiness authority that applies appropriate safety oversight to the production and maintenance of components. This annex sets out:
 - a. the scope of this Recognition;
 - b. conditions on this Recognition;
 - c. caveats defining the minimum activities that must be carried out prior to applying recognition provisions; and
 - d. notes for the information of organisations using this annex.
2. Advice on how to fulfil the requirements of this annex will be provided by DASA on request.

Scope

3. A Form 1 issued under an organisation approval granted by the FOCA may be accepted as an Authorised Release Certificate for components, i.e. a DASR Form 1 equivalent.

Conditions

4. The Form 1 must be issued by a holder of a FOCA organisation approval and state that the component was produced or maintained only in accordance with Swiss or EASA airworthiness regulations.
5. The Form 1 must indicate “Federal Office of Civil Aviation” or “FOCA” at Block 1.
6. A Form 1 releasing a component from maintenance must indicate that the maintenance was carried out in accordance with Swiss or EASA airworthiness regulations.
7. A Form 1 releasing a component from production must indicate that the component was produced in accordance with Swiss or EASA airworthiness regulations.

Caveats

8. Prior to consuming a Form 1, the consumer must ensure that if it uses a language other than English, the Form 1 is translated in a controlled way by an appropriately skilled person/organisation.

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Notes

9. A Defence organisation establishing arrangements directly with a maintenance or production organisation should ensure the suitability of those arrangements. As a minimum, and where applicable, the arrangements should take into account the caveats listed at:
 - a. Annex C for production; or
 - b. Annex D for maintenance.