



Australian Government
Department of Defence

DEFENCE AVIATION SAFETY AUTHORITY

AIRWORTHINESS RECOGNITION

The Authority hereby recognises the

FRENCH MILITARY AIRWORTHINESS AUTHORITY

as a competent airworthiness authority that applies appropriate safety oversight to

Design, Certification, Production and Maintenance

TERMS

1. The role of the French Military Airworthiness Authority (MAA) is performed by the *Direction de la Sécurité Aéronautique d'État* (DSAÉ, State Aeronautical Safety Directorate) and the *Direction Générale de l'Armement* (DGA, Directorate-General of Armament).
2. 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.
3. This Recognition shall remain valid unless suspended or revoked.

For and on behalf of the Defence Aviation Safety Authority

Certificate number: 010
Revision number: 1.1, 19 DEC 18
Original issued: 30 AUG 2018

(Original Signed at
U10374544)

J.D. Hood
DG DASA



Airworthiness Recognition

FRENCH MAA

CERTIFICATE REVISIONS

No. and Status	Date	Changes	Released by
1 CURRENT	30 AUG 18	Initial release	DG DASA
1.1 CURRENT	19 DEC 18	Significant changes: (1) Amendment to Recognition validity period. (2) Addition of provisions for treating 'major' repairs under Annex B: a. <u>Annex A</u> : Addition of paragraph 10. b. <u>Annex B</u> : Addition of paragraph 2(d) and 5(d). (3) <u>Annex B</u> : Reflect change to AMC DASR 21.A.20 in Sep 18 re. relief from 'developing' (<i>vice providing</i>) compliance demonstration evidence in Scope. (4) <u>Annex D</u> : Paragraph 6(a) added to improve scope definition.	DG DASA

Airworthiness Recognition

FRENCH MAA

ANNEX A: ASSESSING THE SUITABILITY OF FRENCH MAA APPROVALS OF REPAIRS AND MINOR MODIFICATIONS

Introduction

1. The French MAA 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 French MAA approvals of repairs and minor modifications by:
 - a. Continuing Airworthiness Management Organisations (CAMOs) approved by DASA; or
 - b. Commonwealth of Australia organisations operating a State aircraft.
3. The French MAA comprises the following organisations:
 - a. the *Direction de la Sécurité Aéronautique d'État* (DSAÉ, State Aeronautical Safety Directorate); and
 - b. the *Direction Générale de l'Armement* (DGA, Directorate-General of Armament).
4. Advice on fulfilling the requirements of this annex will be provided by DASA on request.

Scope

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

Airworthiness Recognition

FRENCH MAA

Conditions

6. This Recognition applies only to designs approved by:
 - a. the French MAA; or
 - b. a French FRA 21 Subpart J Design Organisation with the scope and privilege to do so.

Caveats

7. Prior to consuming an airworthiness instrument under paragraph 5 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; and
 - 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; and
 - 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.
8. 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

9. The above caveats do not preclude any additional activities deemed necessary by the consumer to fulfil its responsibility to ensure safety.
10. 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.

Airworthiness Recognition

FRENCH MAA

ANNEX B: ASSESSING THE SUITABILITY OF FRENCH MAA CERTIFICATION AND MAJOR DESIGN PRODUCTS

Introduction

1. The French MAA is recognised by DASA as a competent airworthiness authority that applies appropriate safety oversight to certification and 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. Military 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. The French MAA comprises the following organisations:
 - a. the *Direction de la Sécurité Aéronautique d'État* (DSAÉ, State Aeronautical Safety Directorate); and
 - b. the *Direction Générale de l'Armement* (DGA, Directorate-General of Armament).
4. Advice on fulfilling the requirements of this annex will be provided by DASA on request.

Scope

5. Applicants for the DASA airworthiness instruments listed at paragraph 2 may use the following French MAA 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;

Airworthiness Recognition

FRENCH MAA

- d. Approval of Major Repair Design; and
- e. recommendations for the instruments listed at a, b, c and d.

Conditions

- 6. Nil.

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 French MAA applied a level of oversight to the design commensurate with the consequences of system failure;
 - b. the Design Safety Level definition approved by DGA is known; and
 - 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.

Notes

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

Airworthiness Recognition

FRENCH MAA

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

Introduction

1. The French MAA 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 MPTF prior to the award of a DASA Type Certificate; or
 - c. Defence Continuing Airworthiness Management Organisations (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. The French MAA comprises the following organisations:
 - a. the *Direction de la Sécurité Aéronautique d'État* (DSAÉ, State Aeronautical Safety Directorate); and
 - b. the *Direction Générale de l'Armement* (DGA, Directorate-General of Armament).
5. Advice on how to fulfil the requirements of this annex will be provided by DASA on request.

Scope

6. A French MAA Certificate of Airworthiness, or Statement of Conformity (Form 52) issued under the privilege of a FRA 21 Subpart G production organisation approval, may be used as evidence by:
 - a. an applicant for a DASA Certificate of Airworthiness;

Airworthiness Recognition

FRENCH MAA

- 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

- 7. Nil.

Caveats

- 8. Prior to applying the provisions of paragraph 6, the organisation must ensure that:
 - a. the service sought by Defence is within the scope and privilege of the production organisation;
 - b. the production organisation is contracted by Defence, either directly or indirectly, to provide the required service;
 - c. the safety oversight applied by the French MAA to the service sought by Defence is at least equivalent to that which would be applied if the service were provided to a French military consumer;
 - d. any production waivers or deviations agreed by the French MAA are known to Defence; and
 - e. if any relevant artefact uses a language other than English, the artefact is translated to English in a controlled way by an appropriately skilled person or organisation.
- 9. The consumer must ensure that 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

- 10. The above caveats do not preclude any additional supplies acceptance activities deemed necessary by the consumer.

Airworthiness Recognition

FRENCH MAA

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

Introduction

1. The French MAA 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 establishing a CAMO.
3. Refer to Annex E for information related to the release to service of components.
4. The French MAA comprises the following organisations:
 - a. the *Direction de la Sécurité Aéronautique d'État* (DSAÉ, State Aeronautical Safety Directorate); and
 - b. the *Direction Générale de l'Armement* (DGA, Directorate-General of Armament).
5. Advice on how to fulfil the requirements of this annex will be provided by DASA on request.

Scope

6. A French MAA FRA-145 or EMAR (FR) 145 approved maintenance organisation 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

7. Nil.

Airworthiness Recognition

FRENCH MAA

Caveats

8. Prior to consuming an aircraft maintenance service under paragraph 6, and in addition to the DASR requirements for contracting/tasking a maintenance organisation, the consumer must ensure that:
 - a. the service sought by Defence is within the scope of the maintenance organisation;
 - b. the organisation is contracted by Defence to provide the required service;
 - c. the safety oversight that will be applied by the French MAA to the service sought by Defence is at least equivalent to that which would be applied if the service were provided to a French military 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* subclause (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* subclause (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);
 - i. if any artefact to be consumed used a language other than English, the artefact will be translated to English in a controlled way by an appropriately skilled person/organisation prior to aircraft release to service; and
 - j. any other activities necessary to ensure safety have been carried out.
9. The consumer must ensure that the measures taken to address the above caveats, including any checks or reviews necessary to ensure their ongoing effectiveness, are recorded.

Notes

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

Airworthiness Recognition

FRENCH MAA

ANNEX E: ACCEPTANCE OF COMPONENTS UNDER A FRENCH MAA AUTHORISED RELEASE CERTIFICATE

Introduction

1. The French MAA 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. The French MAA comprises the following organisations:
 - a. the *Direction de la Sécurité Aéronautique d'État* (DSAÉ, State Aeronautical Safety Directorate); and
 - b. the *Direction Générale de l'Armement* (DGA, Directorate-General of Armament).
3. Advice on how to fulfil the requirements of this annex will be provided by DASA on request.

Scope

4. The French MAA Authorised Release Certificate for components is either a “FRA Form 1” or “EMAR Form 1”. Subject to the conditions and caveats described below, these are both recognised equivalents to DASR Form 1.

Conditions

5. The FRA Form 1 and the EMAR Form 1 must indicate the French MAA at block 1.
6. A Form 1 releasing a component from maintenance must indicate that the maintenance was carried out in accordance with either:
 - a. FRA 145.A.50 Release to Service, i.e. block 14a indicates only “FRA-145.A.50 Release to Service”, for an FRA Form 1; or
 - b. EMAR 145, for an EMAR Form 1.
7. A Form 1 releasing a component from production must indicate that the production was carried out in accordance with FRA 21, i.e. block 13a indicates only “Certifies

Airworthiness Recognition

FRENCH MAA

that the items identified above were manufactured in conformity to: approved design data and are in a condition for safe operation”.

Caveats

8. Prior to consuming a Form 1 under paragraph 4, the consumer must ensure that if the Form 1 uses a language other than English, the Form 1 is translated to English in a controlled way by an appropriately skilled person/organisation.

Notes

9. The above caveats do not preclude any additional activities deemed necessary by the consumer to fulfil its responsibility to ensure safety.
10. 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.