



Australian Government
Department of Defence

DEFENCE AVIATION SAFETY AUTHORITY

AIRWORTHINESS RECOGNITION

The Authority hereby recognises the

**DIREZIONE DEGLI ARMAMENTI AERONAUTICI E PER
L'AERONAVIGABILITÀ (DAAA)**

being the Military Airworthiness Authority (MAA) of the Republic of Italy, as a competent airworthiness authority that applies appropriate safety oversight to

Design, Certification and Maintenance

TERMS

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

For and on behalf of the Defence Aviation Safety Authority

Certificate number: 011
Revision number: 1.2, 17 FEB 20
Original issued: 02 NOV 2017

J.D. Hood
DG DASA



Airworthiness Recognition

Direzione degli Armamenti Aeronautici e per l'Aeronavigabilità (DAAA)

CERTIFICATE REVISIONS

No. & Status	Date	Changes	Released by
1 CURRENT	02 NOV 17	Initial release	DG DASA
1.1 CURRENT	19 DEC 18	<p>Significant changes:</p> <p>(1) Amendment to Recognition validity period.</p> <p>(2) <u>Annex B</u>:</p> <ul style="list-style-type: none"> a. Reflect change to AMC DASR 21.A.20 in Sep 18 re. relief from 'developing' (vice <i>providing</i>) compliance demonstration evidence in Scope. b. Moved paragraph 5 from Scope to Conditions. c. Replaced caveat (a), old text now in AMC. <p>(3) <u>Annex C</u>:</p> <ul style="list-style-type: none"> a. Paragraph 5(a) added to improve scope definition. b. Caveat (c) updated to reflect an Italian military consumer. c. Remove caveat (e) <p>(4) <u>Annex D</u>:</p> <ul style="list-style-type: none"> a. Update text to reflect the acceptance of components is only for maintenance. b. Added note referring reader to the caveats in either the production or maintenance annexes when establishing arrangements under this annex. 	DG DASA
1.2 CURRENT	17 FEB 20	<u>Annex B</u> : Reintroduce caveat 7.a.3 from certificate Revision 1 as caveat 6.a.	Director DPEPS-DASA

Airworthiness Recognition

Direzione degli Armamenti Aeronautici e per l'Aeronavigabilità (DAAA)

ANNEX A: ASSESSING THE SUITABILITY OF ITALIAN MAA 'MINOR' DESIGN APPROVALS

Introduction

1. The Italian Military Airworthiness Authority (MAA), the *Direzione degli Armamenti Aeronautici e per l'Aeronavigabilità* (DAAA), is recognised by DASA as a competent airworthiness authority that applies appropriate safety oversight to the approval of 'minor' changes to type design and 'minor' repairs. 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 Italian MAA 'minor' design approvals by:
 - a. Continuing Airworthiness Management Organisations (CAMOs) approved by DASA; and
 - 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 Italian MAA and classified as 'minor' in accordance with AER(EP).P-21 may be consumed directly under DASR M.A.304(d):
 - a. Approval of 'Minor' Change to Type Design; and
 - b. Approval of 'Minor' Repair Design.

Conditions

5. This Recognition applies only to designs approved by:
 - a. the Italian MAA, where the underlying design was developed under an AER(EP).P-21 Subpart J Design Organisation Approval; or
 - b. an Italian MAA AER(EP).P-21 Subpart J Design Organisation with the scope and privilege to do so.

Airworthiness Recognition

Direzione degli Armamenti Aeronautici e per l'Aeronavigabilità (DAAA)

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; 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.
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.

Airworthiness Recognition

Direzione degli Armamenti Aeronautici e per l'Aeronavigabilità (DAAA)

ANNEX B: ASSESSING THE SUITABILITY OF ITALIAN MAA CERTIFICATION AND 'MAJOR' DESIGN APPROVALS

Introduction

1. The Italian Military Airworthiness Authority (MAA), the *Direzione degli Armamenti Aeronautici e per l'Aeronavigabilità* (DAAA), is recognised by DASA as a competent airworthiness authority that applies appropriate safety oversight to certification and the approval of major changes to type design and major repairs. 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. Military Supplemental Type Certificate;
 - c. Approval of Major Change to Type Design; and
 - d. Approval of Major Repair Design.
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 airworthiness instruments to claim relief from developing compliance demonstration evidence:
 - a. Type certificate issued by the Italian MAA;
 - b. Supplemental type certificate issued by the Italian MAA;
 - c. Approval of major change to type design issued by the Italian MAA;
 - d. Approval of major repair design issued by the Italian MAA or an Italian MAA AER(EP).P-21 Subpart J Design Organisation with the scope and privilege to do so.

Airworthiness Recognition

Direzione degli Armamenti Aeronautici e per l'Aeronavigabilità (DAAA)

Conditions

5. This Recognition applies only where the underlying design of the airworthiness instrument was developed under an AER(EP).P-21 Subpart J Design Organisation Approval.

Caveats

6. 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. for instruments issued by the DAAA, the qualification, skills and experience of the relevant DAAA certifying staff are known to Defence;
 - b. evidence exists that the DAAA applied a level of oversight to the design commensurate with the consequences of system failure;
 - c. any related Instructions for Continuing Airworthiness or manuals are available to Defence; and
 - d. for major repair designs approved under the privilege of an AER(EP).P-21 Subpart J Design Organisation Approval, the approval of the design is within the scope and expertise of the design organisation.

Notes

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

Airworthiness Recognition

Direzione degli Armamenti Aeronautici e per l'Aeronavigabilità (DAAA)

ANNEX C: ASSESSING THE SUITABILITY OF SERVICES PROVIDED UNDER AN ITALIAN MAA PART 145 MAINTENANCE ORGANISATION APPROVAL

Introduction

1. The Italian Military Airworthiness Authority (MAA), the *Direzione degli Armamenti Aeronautici e per l'Aeronavigabilità* (DAAA), 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 D for information related to the release to service of components.
4. Advice on how to fulfil the requirements of this annex will be provided by DASA on request.

Scope

5. An Italian MAA AER(EP).P-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 Regulations (DASR).

Conditions

6. Nil.

Airworthiness Recognition

Direzione degli Armamenti Aeronautici e per l'Aeronavigabilità (DAAA)

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:
 - 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 DAAA to the service sought by Defence is at least equivalent to that which would be applied if the service were rendered to an Italian 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* 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 DASR Form 1 or equivalent as determined by DASA (refer to Annex D);
 - 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.
8. 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

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

Airworthiness Recognition

Direzione degli Armamenti Aeronautici e per l'Aeronavigabilità (DAAA)

ANNEX D: ACCEPTANCE OF COMPONENTS UNDER AN ITALIAN MAA AUTHORISED RELEASE CERTIFICATE

Introduction

1. The Italian Military Airworthiness Authority (MAA), the *Direzione degli Armamenti Aeronautici e per l'Aeronavigabilità* (DAAA), is recognised by the DASA as a competent airworthiness authority that applies appropriate safety oversight to the 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. The Italian MAA Authorised Release Certificate for components, Form 1, when issued by a maintenance organisation approved under AER(EP).P-145, is a recognised equivalent to DASR Form 1.

Conditions

4. The Form 1 must indicate the Italian MAA at block 1.
5. A Form 1 releasing a component from maintenance must indicate that the maintenance was carried out in accordance with AER(EP).P-145/EMAR 145, i.e. block 14a indicates only “AER(EP).P-21/EMAR 145.A.50 Release to Service”; and
6. A Form 1 releasing a component from production is not a recognised equivalent to DASR Form 1.

Caveats

7. Prior to consuming a Form 1 under paragraph 3, 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

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

Airworthiness Recognition

Direzione degli Armamenti Aeronautici e per l'Aeronavigabilità (DAAA)

9. A Defence organisation establishing arrangements directly with a maintenance organisation should ensure the suitability of those arrangements. As a minimum, and where applicable, the arrangements should take into account the caveats listed at Annex C.