

# Documents for the supply of aeronautical products

## Civil Aviation Advisory Publication December 2001

*This publication is only advisory but it gives the CASA preferred method for complying with the Civil Aviation Regulations 1988 (CAR 1988).*

*It is not the only method, but experience has shown that if you follow this method you will comply with CAR 1988.*

*Always read this advice in conjunction with the appropriate regulations.*

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## References

This CAAP should be read in conjunction with:

- Part 4A of Civil Aviation Regulations (CAR) 1988, particularly:
  - ◊ Regulation 42W of CAR 1988, dealing with the installation and use of aircraft components in Australian aircraft;
  - ◊ Regulation 42WA of CAR 1988, dealing with the requirements for authorised release certificate; and
  - ◊ Regulation 42X and 42ZA of CAR 1988, dealing with the use of aircraft components, aircraft materials etc. in maintenance.

## Who this CAAP applies to

- Certificate of Registration holders of aircraft;
- Certificate of Approval holders for maintenance;
- Licensed Aircraft Maintenance Engineers;
- Pilots authorised to carry out maintenance; and
- The operator or Pilot-in-command of an Australian aircraft.

## Why this publication was written

Regulation 42WA of CAR 1988, specifies the information that is to be contained in documentation covering the supply of certain aeronautical products.

This CAAP identifies the kind of documents issued by National Aviation Authorities (NAA), which the Authority considers acceptable as complying with the requirements of CAR 42WA.

## Status of this CAAP

This is the third issue of this CAAP and replaces CAAP 42W-1(1) dated October 2000. It has been amended to include certain definitions for clarification.

## For further information

Contact the CASA Area Office nearest to you.

## 1. Definitions

*Aeronautical Products* means any part, apparatus, appurtenance, accessory, instrument, mechanism, equipment (including communication equipment), or material, that is used, or intended for use, in an aircraft.

*Standard part* means a part manufactured and identified as complying with a national or international specification and identified in the manufacturer's parts catalogue by reference to the specification. Includes hardware items such as AN bolts etc.

*Commercial part* means a part manufactured for practical use by the public and identified in the manufacturer's parts catalogue by reference to the commercial identification of the part. (e.g. 1/4" I.D. commercial plastic tubing)

*Distributors* means brokers, suppliers, resellers, or other individuals and agencies engaged in the sale of aircraft parts.

*Note: For other definitions refer to Appendix 2.*

## 2. Introduction

2.1 Regulations 42W , 42X and 42ZA of CAR 1988 require that aeronautical products are to be supplied with documentation that provide authenticity, traceability and maintenance history if any.

2.2 The purpose of these requirements is to establish the authenticity and serviceability of the aeronautical product for airworthiness control, before it is installed or used.

2.3 Before installing or using an aeronautical product the following should be noted:

- products with no documentation must be inspected using return to service procedures that do not contradict the manufacturer's requirements;
- time-life parts/products must have traceability to the manufacturer; and
- overhauled parts must have traceability to the last maintenance organisation, which overhauled the product.

## 3. Acceptable documentation

*Authorised Release Certificate* means a certificate that complies with regulation 42WA of CAR 1988.

*Airworthiness Approval Tag* means documentation approved by a NAA and issued by an approved manufacturer, and meets the requirements of CAR 42WA.

**Authorised Release Note** means documentation issued by an approved organisation after maintenance to return a product to service.

**Equivalent Documentation** means documentation referred to in Appendix 1 that is available internationally and is accepted by the Authority.

*Note: Documentation that preceded the equivalent documents listed in Appendix 1 are also acceptable.*

**Certificate of Conformance** means a certificate issued by the manufacturer of a standard part, stating that the part conforms to a stated industry standard or specification.

**Shipping invoice/order** means a document that identifies the approved manufacturer or distributor and provides traceability of the part or material to a lot, batch or heat treatment number.

Documentation that (if completed correctly) would satisfy the requirements of regulations 42W , 42X and 42ZA of CARs 1988 is listed in the following table.

Type of Part	Source of Product	
	CASA Approved Distributor	Other Suppliers
New aeronautical products	<ul style="list-style-type: none"> <li>• An Authorised Release Certificate (CASA Form 917) or equivalent document; or</li> <li>• A certified true copy of the original Authorised Release Certificate (CASA Form 917) or equivalent document; or</li> <li>• A statement that the original Authorised Release Certificate (CASA Form 917) is held on file by the distributor; or</li> <li>• Documents from the manufacturer that provide traceability to the approved manufacturer</li> </ul>	<ul style="list-style-type: none"> <li>• An Authorised Release Certificate (CASA Form 917) or equivalent document</li> </ul>

Used aeronautical products	<ul style="list-style-type: none"> <li>• An Authorised Release Certificate (CASA Form 917) or equivalent document; or</li> <li>• A certified true copy of an Authorised Release Certificate (CASA form 917) or equivalent document; or</li> <li>• A certification that the original Authorised Release Certificate (CASA Form 917) or equivalent document is held on file.</li> <li>• Evidence identifying the product and providing details of service life and maintenance history</li> </ul>	<ul style="list-style-type: none"> <li>• An Authorised Release Certificate (CASA Form 917) or equivalent document</li> </ul>
Standard parts	<ul style="list-style-type: none"> <li>• A certificate of conformance; or</li> <li>• A statement that the original certificate of conformance is held on file or is accessible to the distributor</li> </ul>	<ul style="list-style-type: none"> <li>• A certificate of conformance; or</li> <li>• A certified true copy of the original certificate of conformance from the manufacturer</li> </ul>
Raw materials	<ul style="list-style-type: none"> <li>• Shipping invoices or orders showing traceability to heat treatment or lot or batch numbers; or</li> <li>• A certified true copy of the shipping invoice or order; or</li> <li>• A certificate of conformance from the manufacturer; or</li> <li>• Statement that the original shipping invoice or order is held on file or is accessible to the approved distributor; or</li> <li>• Other documentation such as manufacturer's letter which provides information relating to the physical or chemical properties, traceable to heat or lot or batch number</li> </ul>	<ul style="list-style-type: none"> <li>• Manufacturer's report showing the physical or chemical properties, traceable to heat or lot or batch number; or</li> <li>• A certified true copy of such report; or</li> <li>• A certificate of conformance from the manufacturer</li> </ul>

<p>Products supplied without an Authorised Release Certificate (CASA Form 917) or equivalent document that does not support the service history</p>	<ul style="list-style-type: none"><li>• A certifying statement from the seller as to the identity, condition and service history of the product; or</li><li>• A certified statement from the approved distributor that the original certified document used to identify the part, its condition and service history is held on file</li></ul>	<ul style="list-style-type: none"><li>• A certifying statement from the seller as to the identity, condition, authenticity and service history of the product</li></ul>
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## APPENDIX 1

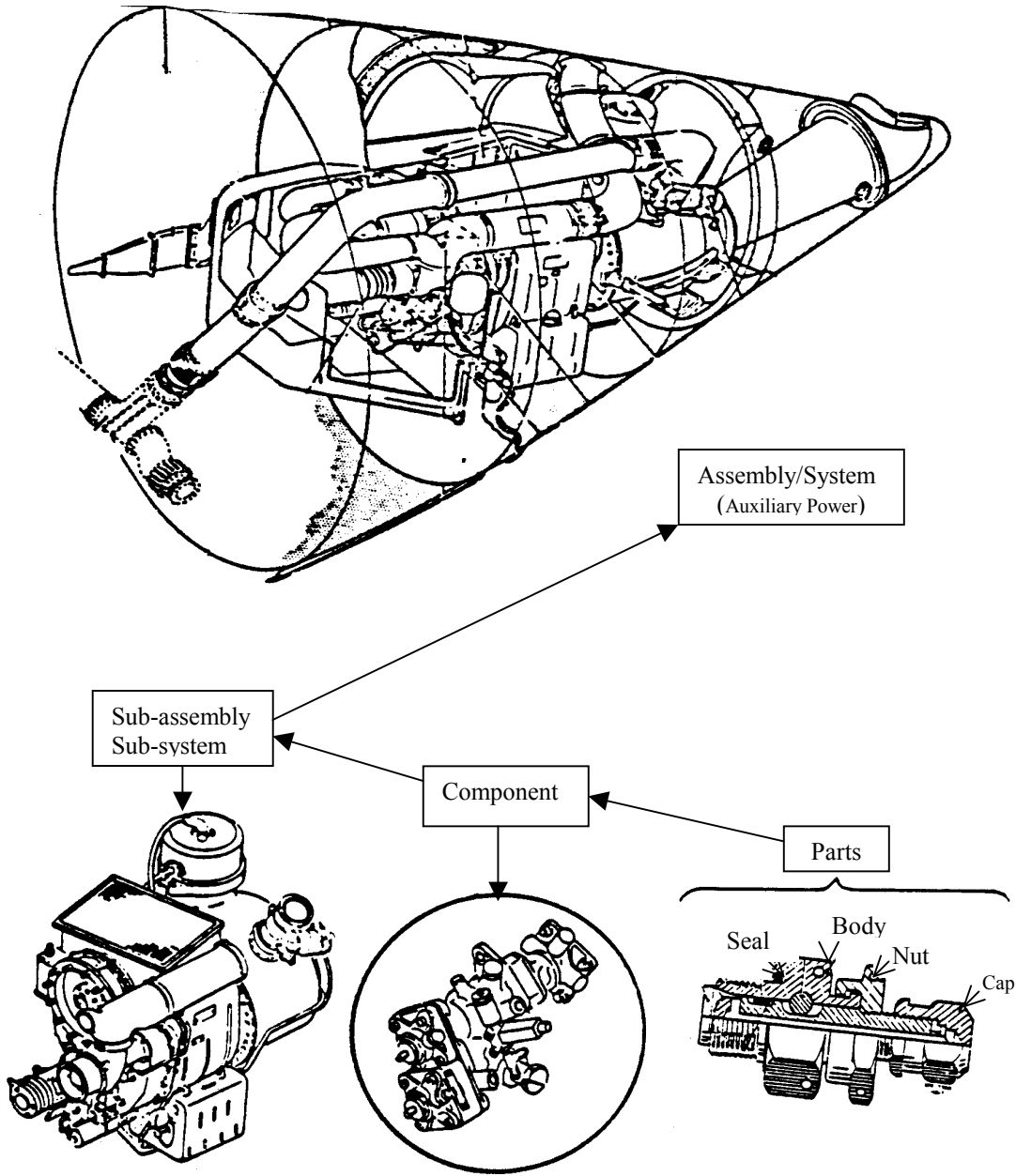
## EQUIVALENT DOCUMENTATION

COUNTRY OF ORIGIN	EQUIVALENT DOCUMENTS
Austria	Authorised Release Certificate/JAA Form One
Belgium	Authorised Release Certificate/JAA Form One
Brazil	<p>(1) For a Class I product (used or new) - a Centro Technico Form ADH 100-12 (Export Certificate of Airworthiness); or</p> <p>(2) For Class II or III products (used or new) - a Centro Technico Aeroespacial Form ADH 100-01B (Airworthiness Approval Tag).</p> <p><i>Note: The Brazilian definition for Class I, II and III products is the same as used by the United States of America (USA) Federal Aviation Administration (FAA) in the Federal Aviation Regulations (FAR) Part 21, sub-part L, Section 21.321.</i></p>
Canada	<p>(1) Authorized Release Certificate TC Form 24-0078; and</p> <p>(2) Where a Conformity Certificate is required, a completed copy of Form 24-0045 must be attached to form 24-0078.</p>
Cyprus	Authorised Release Certificate/JAA Form One
Czech Republic	Authorised Release Certificate/JAA Form One, or a "Quality and Completeness Certificate" issued by the Civil Aviation Inspectorate.
Denmark	Authorised Release Certificate/JAA Form One
Finland	Authorised Release Certificate/JAA Form One
France	Authorised Release Certificate/JAA Form One
Germany	Authorised Release Certificate/JAA Form One
Greece	Authorised Release Certificate/JAA Form One
Hungary	Authorised Release Certificate/JAA Form One
Iceland	Authorised Release Certificate/JAA Form One
India	A document identified as a "Release Note" which purports to have been issued under an approval granted by the Indian Director General of Civil Aviation and quotes the reference number of that approval.
Ireland	Authorised Release Certificate/JAA Form One

COUNTRY OF ORIGIN	EQUIVALENT DOCUMENTS
Israel	<p>(1) For Class I products - a State of Israel Ministry of Transport (MOT) Form EN 806 (Export Certificate of Airworthiness); and</p> <p>(2) For Class II or III products - a State of Israel MOT Form EN 804 (Airworthiness Approval Tag), provided that where the product was not manufactured in Israel an endorsement on the form indicates the source of supply and reference.</p> <p><i>Note: The Israeli definition for Class I, II and III products is the same as used by the USA FAA in FAR Part 21, subpart L, Section 21.321.</i></p>
Italy	Authorised Release Certificate/JAA Form One
Japan	A document issued by the Japanese Civil Aviation Bureau (JCAB), identified as “Certificate of Airworthiness for Export” (Form #1) or a “Certificate of Conformity for Export” (Form #3) and which contains a signed and dated certification attesting to the airworthiness of the article described thereon. For items of emergency equipment, JCAB Form TCF-60-3.
Luxembourg	Authorised Release Certificate/JAA Form One
Malta	Authorised Release Certificate/JAA Form One
Monaco	Authorised Release Certificate/JAA Form One
Netherlands	Authorised Release Certificate/JAA Form One
New Zealand	CAA Form One. A document identified as “Authorised Release Certificate” which purports to have been issued under the authority of an approval granted by the New Zealand Civil Aviation Authority and quotes the approval number granted by that Authority.

COUNTRY OF ORIGIN	EQUIVALENT DOCUMENTS
Norway	Airworthiness Tag/Release Note, JAA Form 1.
Papua New Guinea	<p>(1) A Release Note issued in accordance with Civil Aviation Orders; or</p> <p>(2) For an aircraft engine or propeller - an appropriate log book in which all entries required by the Civil Aviation Orders have been made.</p>
Poland	Authorised Release Certificate/JAA Form One
Portugal	Authorised Release Certificate/JAA Form One
Republic of South Africa	<p>(1) For aircraft or aircraft products manufactured in the Republic of South Africa - a Certificate of Conformity, issued by the Chief Inspector of the approved Organisation concerned; or</p> <p>(2) For aircraft or aircraft parts on which maintenance has been carried out - an appropriate log book entry, certified by the responsible Chief Inspector or aircraft maintenance engineer.</p>
Singapore	<p>(1) "Authorised Release Certificate - Airworthiness Approval Tag" (Form CAAS (AW) 95) - for release of all parts except those received in accordance with a distributor approval; or</p> <p>(2) "Authorised Release Certificate - Airworthiness Approval Tag" for re-issued parts by distributors (Form CAAS (AW) 96) - strictly for release of parts received in accordance with a distributor approval.</p>
Slovenia	Authorised Release Certificate/JAA Form One
Spain	Authorised Release Certificate/JAA Form One
Sweden	Authorised Release Certificate/JAA Form One
Switzerland	Authorised Release Certificate/JAA Form One
United Kingdom	Authorised Release Certificate/JAA Form One

COUNTRY OF ORIGIN	EQUIVALENT DOCUMENTS
United States	<p>(1) For Federal Aviation Administration of America (FAA) Class I products - an FAA Form 8130-4 (Export Certificate of Airworthiness); <i>Note: Engine and propellers - an FAA Form 8130-3</i></p> <p>(2) For FAA Class II products:            (a) an FAA Form 8130-3 (Authorized Release Certificate/Airworthiness Approval Tag); or            (b) a document issued by the manufacturer of the part and which contains a certification to the effect that the part was manufactured under a Technical Standard Order (TSO) authorisation granted under FAR Part 21, sub-part 0;</p> <p>(3) For FAA Class III products:            (a) an FAA Form 8130-3 (Authorized Release Certificate/Airworthiness Approval Tag); or            (b) a document issued by the manufacturer of the part and which contains a certification to the effect that the part was manufactured under:                (i) a Production Certificate (PC) granted under FAR Part 21, sub-part G; or                (ii) an FAA Parts Manufacturing Approval (PMA) granted under FAR Part 21, sub-part K; or                (iii) an Approved Production Inspection System (AP18) approved under FAR Part 21, sub-part F.</p> <p><i>Note: Class I, II and III are defined in FAR Part 21, sub-part L, section 21.321.</i></p>



**Definitions:**

**System.**

A combination of inter-related items arranged to perform a specific function.

**Subsystem**

A major functional portion of a system which contributes to operational completeness of the system.

**Assembly.**

A number of parts, subassemblies, or a combination thereof joined together to perform a specific function and which can be disassembled without destruction of designed use.

Note: The distinction between an assembly and a subassembly is not always exact — an assembly in one instance may be a subassembly in another where it forms a portion of an assembly.

**Subassembly.**

Two or more parts which form a portion of an assembly or component replaceable as a whole but having a part or parts which are individually replaceable.

**Component.**

Any self-contained part, combination of parts, subassemblies or units, which perform a distinctive function necessary to the operation of a system. (Equivalent term: Unit)

**Part.**

One piece, or two or more pieces joined together which are not normally subject to disassembly without destruction of designed use.

(Definitions are from the World Airlines Technical Operations Glossary)