

EMAR Forms Document

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DOCUMENT CONTROL

DOCUMENT APPROVAL

The following table identifies the persons who have approved this document

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DOCUMENT CHANGE RECORD

Edition Number	Edition Date	Status	Reason for change (detailed)	Sections or pages affected
1.0	23 Sep 2014	Approved	Initial Issue	All
1.1	12 Oct 2015	Approved	Inclusion of EMAR M and EMAR 21 Forms	EMAR Forms 14, 15, 20a, 20b, 24, 25, 50, 51, 52, 53, 55, 60, 65
1.2	4 Oct 2016	Approved	Update of EMAR Forms associated with EMAR 21 Ed 1.2 and EMAR 145 Ed 1.2	EMAR Forms 1, 2, 3, 6, 21
1.3	7 Jun 2017	Approved	Inclusion of EMAR M AMC Form	EMAR Form 13
1.4	21 April 2023	Approved	Update of Forms linked to EMAR CAMO Ed. 1.0 and EMAR M Ed. 2.0. Inclusion of MAWA Advisory Groups instead of MAWA Task Forces in all Forms	EMAR Forms 2, 13, 14, 15a, 15b
1.5	05 November 2024	Approved	Update of Form linked to EMAR 145 Ed. 2.0	EMAR Form 3-145
1.6	27 May 2025	Approved	Update of Form linked to AMC & GM to EMAR 145 Ed. 2.0	EMAR Form 6
1.7	07 October 2025	Approved	Introduction of Forms managed by DPAG taken from Annex 1 of the Amendment to EMAR 21 AMC & GM Ed. 2.1. Revision of Form 18a and 18b linked to EMAR 21 AMC & GM Ed. 3.0.	EMAR Form 1, 18a, 18b, 20a, 20b, 24, 25, 45, 50, 51, 52, 55a, 55b, 56, 65

EDITION

The Edition value of document will have the following template: **Edition X.YY**

The value of **X** will change after a **major** revision of the document

The value of **Y** will change after a **minor** revision of the document

NOTE:

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EMAR Forms

This EMAR Forms document has been assembled for use by organisations and personnel engaged in the production, maintenance and support of military aircraft and airborne equipment to provide a single, consolidated reference-source of all the approved EMAR Forms.

The format and content of each EMAR Form is clearly presented, together with the procedure for its completion and any associated AMC/GM if used. Each EMAR Form has a MAWA Advisory Group sponsor(s) who is/are responsible for ensuring the Form is maintained at the correct amendment standard. The MAWA Advisory Groups are the following ones:

- Airworthiness Requirements Advisory Group (ARAG)
- Design and Production Advisory Group (DPAG)
- Continuing Airworthiness Advisory Group (CAWAG)

(The date of approval of the EMAR from which the Form was extracted is annotated at the bottom of each Form, enabling users to easily confirm that they are using the latest version.)

If possible language confusion could arise from the use of abbreviated names of months, then the following format shall be used for dates: dd/mm/yyyy where dd = 2 digit day, mm = 2 digit month, yyyy = 4 digit year.

EDA is responsible for publishing this EMAR Forms document based upon input from the respective MAWA Advisory Group sponsor(s). It shall be available in both '.pdf' and 'MS word' versions for ease of reference and use.

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EMAR Form 1 - Authorised Release Certificate

Sponsor: MAWA DPAG/ CAWAG

These instructions relate to the use of the EMAR Form 1. Attention is drawn to EMAR 21 and EMAR 145 which use the EMAR Form 1 for production and maintenance purposes respectively. The Certificate referenced EMAR Form 1 is called the Authorised Release Certificate.

1. Purpose and use

1.1 The primary purpose of the Certificate is to declare the airworthiness of new aviation products (excluding aircraft), parts and appliances or maintenance work undertaken on products (excluding aircraft), parts and appliances (hereafter referred to as 'item(s)').

1.2 Correlation shall be established between the Certificate and the item(s). The originator shall retain a Certificate in a form that allows verification of the original data.

1.3 For production purposes only:

- The certification may be applicable to more than one NMAA (or Authority) depending on bilateral agreements of the relevant NMAs. The 'approved design data' mentioned in this certificate is approved by the NMAA of the country under whose approval the certificate was issued.

- The Certificate is prepared and signed by the manufacturer. For production under EMAR 21 Section A Subpart F it is presented for validation by the Authority.

- The Certificate shall be used for import purposes, as well as for domestic and intra-Community purposes, and serves as an official certificate for the delivery of items from the manufacturer to users.

- Under EMAR 21 Section A Subpart F the Certificate shall only be issued by the Authority.

- A mixture of items released under EMAR 21 Section A Subpart G and under EMAR Section A Subpart F is not permitted on the same Certificate.

1.4 The Certificate is not a delivery or shipping note.

1.5 NOT USED.

1.6 The Certificate does not constitute approval to install the item(s) on a particular aircraft, engine, or propeller but helps the end user determine their airworthiness approval status.

1.7 A mixture of production released and maintenance released items is not permitted on the same Certificate.

1.8 A mixture of items certified in conformity with "approved data" and to "non-approved data" is not permitted on the same Certificate.

2. General format

2.1 The Certificate shall comply with the format attached including Block numbers and the location of each Block. The size of each Block may however be varied to suit the individual application, but not to the extent that would make the Certificate unrecognisable.

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2.2 The Certificate shall be in 'landscape' format but the overall size may be significantly increased or decreased as long as the Certificate remains recognisable and legible. If in doubt consult the NMAA.

2.3 The User/Installer responsibility statement can be placed on either side of the Certificate.

2.4 All printing must be clear and legible to permit easy reading.

2.5 The Certificate template may either be pre-printed or computer generated but in either case the printing of lines and characters shall be clear and legible and in accordance with the defined format. Pre-printed wording is permitted in accordance with the attached model but no other certification statements are permitted.

2.6 The Certificate template shall be in English, and if appropriate, in the official language(s) of the NMAA.

2.7 The details to be entered on the Certificate may be either machine/computer printed or handwritten using block letters and must permit easy reading.

2.8 The use of abbreviations shall be kept to a minimum, to aid clarity.

2.9 The space remaining on the reverse side of the Certificate may be used by the originator for any additional information but shall not include any certification statement. Any use of the reverse side of the Certificate shall be referenced in the appropriate Block on the front side of the Certificate.

Note: The original Certificate shall accompany the item(s) and correlation shall be established between the Certificate and the item(s). A copy of the Certificate shall be retained by the organisation that manufactured or maintained the item(s). Where the Certificate format and data is entirely computer generated, subject to acceptance by the NMAA, it is permissible to retain the Certificate format and data on a secure database.

Where a single Certificate was used to release a number of items and those items are subsequently separated out from each other, such as through a parts distributor, then a copy of the original Certificate shall accompany such items and the original Certificate shall be retained by the organisation that received the batch of the items. Failure to retain the original Certificate could invalidate the release status of the items.

2.10 The Certificate that accompanies the item(s) may be attached to the item(s) by being placed in an envelope for durability.

3. Copies

3.1 There is no restriction in the number of copies of the Certificate sent to the customer(s) or retained by the originator.

4. Error(s) on a Certificate

4.1 If an end-user finds an error(s) on a Certificate, he shall identify it/them in writing to the originator. The originator may issue a new Certificate only if the error(s) can be verified and corrected.

4.2 The new Certificate shall have a new tracking number, signature and date.

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4.3 The request for a new Certificate may be honoured without re-verification of the item(s) condition. The new Certificate is not a statement of current condition and shall refer to the previous Certificate in Block 12 by the following statement:

‘This Certificate corrects the error(s) in Block(s) [enter Block(s) corrected] of the Certificate [enter original tracking number] dated [enter original issuance date] and does not cover conformity/condition/release to service’. Both Certificates should be retained according to the retention period associated with the first.

5. Completion of the Certificate by the originator

Except as otherwise stated, there shall be an entry in all Blocks to make the document a valid Certificate.

Block 1 Approving NMAA

State the name and country of the NMAA under whose approval the Certificate is issued.

Block 2 EMAR Form 1 header ‘AUTHORISED RELEASE CERTIFICATE EMAR FORM 1’.

Block 3 Form Tracking Number

Enter the unique number established by the numbering system/procedure of the organisation identified in Block 4; this may include alphanumeric characters.

Block 4 Approved Organisation Name and Address

Enter the full name and address of the approved organisation (refer to EMAR Form 55 for production organisations or EMAR Form 3 for maintenance organisations) releasing the item(s) covered by this Certificate. Logos, etc., are permitted if the logo can be contained within the Block.

Block 5 Work Order/Contract/Invoice

To facilitate customer traceability of the item(s), enter the work order number, contract number, invoice number, or similar reference number.

Block 6 Item

Enter line item numbers when there is more than one line item. This Block permits easy cross-referencing to the Remarks Block 12.

Note: This Block is used to accurately reference a number of parts which may be legitimised by a single EMAR Form 1. For example a single EMAR Form 1 has been generated to include 10 items with the same part number but different material batch numbers or serial numbers.

Block 7 Description

Enter the name or description of the item. Preference shall be given to the term used in the Instructions for Continuing Airworthiness or maintenance data (e.g. Illustrated Parts Catalogue, Aircraft Maintenance Manual, Service Bulletin, Component Maintenance Manual).

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Block 8 Part Number

Enter the part number as it appears on the item or tag/package. In case of an engine or propeller the type designation may be used.

The part number as it appears on the item, is usually defined in the design data; however in the case of a kit of parts, media containing software or any other specific condition of supply may be defined in production data developed from design data. Information about the contents of the kit or media may be given in Block 12 or in a separate document cross-referenced from Block 12.

Block 9 Quantity

State the quantity of items contained in each line item.

Block 10 Serial Number

If the item is required to be identified with a serial number, enter it here. If there is no serial number identified on the item, enter 'NOT APPLICABLE'.

Block 11 Status/Work

The following describes the permissible entries for Block 11 for production or maintenance purposes. Enter only one of these terms – where more than one may be applicable, use the one that most accurately describes the majority of the work performed and/or the status of the item(s).

For production purposes, enter either 'PROTOTYPE' or 'NEW'.

Enter 'PROTOTYPE' for:

- (i) the production of a new item in conformity with non-approved design data;
- (ii) re-certification by the organisation identified in Block 4 of the previous Certificate after alteration or rectification work on an item, prior to entry into service (e.g. after incorporation of a design change, correction of a defect, inspection or test, or renewal of shelf-life). Details of the original release and the alteration or rectification work are to be entered in Block 12.

Enter 'NEW' for:

- (i) the production of a new item in conformity with the approved design data.
- (ii) re-certification by the organisation identified in Block 4 of the previous Certificate after alteration or rectification work on an item, prior to entry into service (e.g. after incorporation of a design change, correction of a defect, inspection or test, or renewal of shelf-life). Details of the original release and the alteration or rectification work shall be entered in Block 12.
- (iii) re-certification by the product manufacturer or the organisation identified in Block 4 of the previous Certificate of items from "prototype" (conformity to non-approved data) to "new" (conformity to approved data and in a condition for safe operation), subsequent

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to approval of the applicable design data, provided that the design data has not changed. The following statement shall be entered in Block 12:

RE-CERTIFICATION OF ITEMS FROM "PROTOTYPE" TO "NEW": THIS DOCUMENT CERTIFIES THE APPROVAL OF THE DESIGN DATA [INSERT MTC/MRTC/MSTC NUMBER, REVISION LEVEL], DATED [INSERT DATE IF NECESSARY FOR IDENTIFICATION OF REVISION STATUS], TO WHICH THIS ITEM (THESE ITEMS) WAS (WERE) MANUFACTURED.

The box "approved design data and are in a condition for safe operation" shall be marked in Block 13a.

(iv) the examination of a previously released new item prior to entry into service in accordance with a specified standard or specification (details of which and of the original release are to be entered in Block 12) or to establish airworthiness (an explanation of the basis of release and details of the original release are to be entered in Block 12).

For maintenance purposes, enter either 'OVERHAULED' or 'REPAIRED' or 'INSPECTED/TESTED' or 'MODIFIED':

(i) OVERHAULED. Means a process that ensures the item is in complete conformity with all the applicable service tolerances specified in the MTC/MRTC/MSTC Holder's or equipment manufacturer's instructions for continuing airworthiness, or in the data which is approved or accepted by the NMAA. The item(s) will be at least disassembled, cleaned, inspected, repaired as necessary, reassembled and tested in accordance with the above specified data.

(ii) REPAIRED. Rectification of defect(s) using an applicable standard (*).

(iii) INSPECTED/TESTED. Examination, measurement, etc. in accordance with an applicable standard (*) (e.g. visual inspection, functional testing, bench testing etc.).

(iv) MODIFIED. Alteration of an item(s) to conform to an applicable standard (*).

(*) Applicable standard means a manufacturing/design/maintenance/quality standard, method, technique or practice approved by or acceptable to the NMAA. The applicable standard shall be described in Block 12.

Block 12 Remarks

Describe the work identified in Block 11, either directly or by reference to supporting documentation, necessary for the user or installer to determine the airworthiness of item(s) in relation to the work being certified. If necessary, a separate sheet may be used and referenced from the main EMAR Form 1. Each statement shall clearly identify which item(s) in Block 6 it relates to. If there is no statement, state 'NONE'.

For production purposes, examples of conditions which would necessitate statements in Block 12 are:

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(i) the justification for release to non-approved design data (e.g. pending MTC/MRTC/MSTC, for test only, pending approved data, etc), if applicable.

(ii) When the Certificate is used for prototype purposes the following statement shall be entered at the beginning of Block 12:

‘NOT ELIGIBLE FOR INSTALLATION ON IN-SERVICE MILITARY
TYPE-CERTIFICATED AIRCRAFT’.

(iii) Re-certification of items from ‘prototype’ (conformity only to non-approved data) to ‘new’ (conformity to approved data and in a condition for safe operation) once the applicable design data is approved. The following statement must be entered in Block 12:

RE-CERTIFICATION OF ITEMS FROM ‘PROTOTYPE’ TO ‘NEW’:
THIS DOCUMENT CERTIFIES THE APPROVAL OF THE DESIGN
DATA [insert TC/STC number, revision level], DATED [insert date if
necessary for identification of revision status], TO WHICH THIS
ITEM (THESE ITEMS) WAS (WERE) MANUFACTURED.

(iv) When a new certificate is issued to correct error(s), the following statement must be entered in Block 12:

‘THIS CERTIFICATE CORRECTS THE ERROR(S) IN BLOCK(S)
[enter block(s) corrected] OF THE CERTIFICATE [enter original
tracking number] DATED [enter original issuance date] AND DOES
NOT COVER CONFORMITY/CONDITION/RELEASE TO
SERVICE’.

Additionally, for production under Subpart F, this block must include the Statement of Conformity by the manufacturer under EMAR 21.A.130. For this purpose, the appropriate Block 13a statement must be included in the Block 12 and not referenced in a separate document. The statement may be pre-printed, computer generated or stamped, and must be followed by the signature of the manufacturer’s authorised person under EMAR 21.A.130(a), the name and the position/identification of such person and the date of the signature.

(v) In case of an engine, when the Authority has granted an exemption from the environmental protection requirements, the following statement must be entered in Block 12:

‘ENGINE EXEMPTED FROM [REFERENCE TO THE TYPE OF
EMISSION] EMISSIONS ENVIRONMENTAL PROTECTION
REQUIREMENT’¹

(vi) For a complete engine, a statement of compliance with the applicable emissions requirements current at the date of manufacture of the engine.

(vii) For EMTSO articles, state the applicable EMTSO number.

¹ Emissions environmental protection requirements are not mandatory. Military aviation is not within the scope of the environmental requirements of the Chicago Convention, for applicability see also GM 21.A.130(b)(4) and AMC 21.B.85.

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(viii) Modification standard.

(ix) Compliance or non-compliance with Airworthiness Directives or Service Bulletins (or national equivalent).

(x) Details of repair work carried out, or reference to a document where this is stated.

(xii) Shelf life data, manufacture date, cure date, etc.

(xiii) Information needed to support shipment with shortages or re-assembly after delivery.

(xiii) References to aid traceability, such as batch number(s).

For maintenance purposes, examples of information to be entered in Block 12 are:

(i) Maintenance data used, including the revision status and reference.

(ii) Compliance with Airworthiness Directives or Service Bulletins (or national equivalent).

(iii) Repair(s) carried out.

(iv) Modification(s) carried out.

(v) Replacement part(s) installed.

(vi) Life limited part(s) status.

(vii) Deviation(s) from the customer work order.

(viii) NOT APPLICABLE.

(ix) Information needed to support shipment with shortages or re-assembly after delivery.

(x) NOT APPLICABLE

Note: If printing the data from an electronic EMAR Form 1, any appropriate data not fit for other Blocks should be entered in this Block. The GM1 21.A.130, 21.A.163 and 21.A.165 provides technical guidance on the use of remote Information and Communication Technologies (ICT) to support the issuance of an 'EMAR Form 1' for prototype and newly produced parts, appliances and products other than complete aircraft.

Blocks 13a – 13e

Used for production release only:

Block 13a. Mark only one of the two boxes:

(i) Mark the 'approved design data and are in a condition for safe operation' box if the item(s) was/were manufactured using approved design data and found to be in a condition for safe operation.

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(ii) Mark the 'non-approved design data specified in Block 12' box if the item(s) was/were manufactured using applicable non-approved design data. Identify the data in Block 12 (e.g. pending MTC, for test only, pending approved data).

Mixtures of items released against approved and non-approved design data are not permitted on the same Certificate.

Block 13b. Authorised signature:

This space shall be completed with the signature of the authorised person. Only persons specifically authorised under the regulations of the NMAA are permitted to sign this Block. To aid recognition, a unique number identifying the authorised person may be added.

Block 13c. Approval/Authorisation Number:

Enter the authorisation number reference The EMAR 145 Maintenance Organisation Approval / Authorisation number given by the NMAA. For production under EMAR 21 Subpart F this number or reference is given by the Authority to the manufacturer.

Block 13d. Name:

Enter the name of the person signing block 13b in a legible form.

Block 13e. Date:

Enter the date on which Block 13b is signed, the date shall be in the format dd-mm-yyyy (dd = 2 digit day, mm = 2 digit month, yyyy = 4 digit year).

Blocks 13a – 13e are not used for maintenance release. For maintenance purposes, Blocks 13a – 13e should be shaded, darkened, or otherwise marked to preclude their inadvertent or unauthorised use.

Blocks 14a – 14e

Used for maintenance release only:

Block 14a Certification statement

Mark the appropriate box(es) indicating which regulations apply to the completed work. If the box "other regulations specified in Block 12" is marked, then the regulations of the other airworthiness authority(ies) must be identified in Block 12. At least one box must be marked, or both boxes may be marked, as appropriate.

For all maintenance carried out by maintenance organisations approved in accordance with EMAR 145, the certification statement 'unless otherwise specified in Block 12' is intended to address the following cases:

(a) Where the maintenance could not be completed.

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(b) Where the maintenance deviated from the standard required by EMAR 145.

(c) Where the maintenance was carried out in accordance with a requirement other than that specified in EMAR 145. In this case Block 12 shall specify the particular national regulation.

Block 14b Authorised Signature

This space shall be completed with the signature of the authorised person. Only persons specifically authorised under the rules and policies of the NMAA are permitted to sign this Block. To aid recognition, a unique number identifying the authorised person may be added.

Note: This signature can be computer printed subject to the NMAA being satisfied that only the signatory can direct the computer and that a signature is not possible on a blank computer generated form.

Block 14c Approval / Authorisation Number

The EMAR 145 Approved Maintenance Organisation Approval / Authorisation number given by the NMAA.

Block 14d Name

Enter the name of the person signing Block 14b in a legible form.

Block 14e Date

Enter the date on which Block 14b is signed, the date shall be in the format dd-mm-yyyy (dd = 2 digit day, mm = 2 digit month, yyyy = 4 digit year).

Blocks 14a – 14e are not used for production release. For production purposes, Blocks 14a – 14e should be shaded, darkened, or otherwise marked to preclude their inadvertent or unauthorised use.

User/Installer Responsibilities

Place the following statement on the certificate to notify end users that they are not relieved of their responsibilities concerning installation and use of any item(s) accompanied by the form:

‘THIS CERTIFICATE DOES NOT AUTOMATICALLY CONSTITUTE AUTHORITY TO INSTALL.

WHERE THE USER/INSTALLER PERFORMS WORK IN ACCORDANCE WITH REGULATIONS OF AN NMAA DIFFERENT THAN THE NMAA SPECIFIED IN BLOCK 1, IT IS ESSENTIAL THAT THE USER/INSTALLER ENSURES THAT HIS/HER NMAA ACCEPTS ITEMS FROM THE NMAA SPECIFIED IN BLOCK 1.

STATEMENTS IN BLOCKS 13A AND 14A DO NOT CONSTITUTE INSTALLATION CERTIFICATION. IN ALL CASES AIRCRAFT MAINTENANCE

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RECORDS MUST CONTAIN AN INSTALLATION CERTIFICATION ISSUED IN ACCORDANCE WITH THE NATIONAL REGULATIONS BY THE USER/INSTALLER BEFORE THE AIRCRAFT MAY BE FLOWN.'

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1. Approving NMAA :		2. AUTHORISED RELEASE CERTIFICATE EMAR FORM 1			3. Form Tracking Number :	
4. Approved Organisation Name and Address:					5. Work Order/Contract/Invoice:	
6. Item :	7. Description :	8. Part Number :	9. Quantity :	10. Serial Number. :	11. Status / Work :	
12. Remarks :						
13a. Certifies that the items identified above were manufactured in conformity to: ☐ approved design data and are in condition for safe operation ☐ non-approved design data specified in block 12				14a. ☐ EMAR 145.A.50 Release to Service ☐ Other regulation specified in Block 12 Certification Statement Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12, was accomplished in accordance with EMAR 145 and in respect to that work the item(s) is/are considered ready for release to service.		
13b. Authorised Signature		13c. Approval / Authorisation Number		14b. Authorised Signature		14c. Approval / Authorisation Number
13d. Name		13e. Date (dd/mm/yyyy)		14d. Name		14e. Date (dd/mm/yyyy)
USER/INSTALLER RESPONSIBILITIES THIS CERTIFICATE DOES NOT AUTOMATICALLY CONSTITUTE AUTHORITY TO INSTALL. WHERE THE USER/INSTALLER PERFORMS WORK IN ACCORDANCE WITH REGULATIONS OF AN NMAA DIFFERENT THAN THE NMAA SPECIFIED IN BLOCK 1, IT IS ESSENTIAL THAT THE USER/INSTALLER ENSURES THAT HIS/HER NMAA ACCEPTS ITEMS FROM THE NMAA SPECIFIED IN BLOCK 1. STATEMENTS IN BLOCKS 13A AND 14A DO NOT CONSTITUTE INSTALLATION CERTIFICATION. IN ALL CASES AIRCRAFT MAINTENANCE RECORDS MUST CONTAIN AN INSTALLATION CERTIFICATION ISSUED IN ACCORDANCE WITH THE NATIONAL REGULATIONS BY THE USER/INSTALLER BEFORE THE AIRCRAFT MAY BE FLOWN.						

EMAR Form 1 (EMAR 21 edition 1.2 and EMAR 145 edition 1.2)

AMC to EMAR Form 1 - Authorised Release Certificate

Use of the EMAR Form 1 for production or maintenance

1. The following formats of an issued EMAR Form 1 or equivalent certificate are acceptable:

- A paper Certificate bearing a signature (both originals and copies are accepted);
- A paper Certificate generated from an electronic system (printed from electronically stored data) when complying with the following subparagraph 2;
- An electronic EMAR Form 1 or equivalent when complying with the following subparagraph 2.

2. Electronic signature and electronic exchange of the EMAR Form 1

a) Submission to the NMAA

Any organisation intending to implement an electronic signature procedure to issue EMAR Form 1 and/or to exchange electronically such data contained on the EMAR Form 1, should document it and submit it to the NMAA as part of the documents attached to its Production Organisation Exposition or Maintenance Organisation Exposition.

b) Characteristics of the electronic system generating the EMAR Form 1

The electronic system should:

- guarantee secure access for each certifying staff;
- ensure integrity and accuracy of the data certified by the signature on the form and be able to show evidence of the authenticity of the EMAR Form 1 (recording and record keeping) with suitable security, safeguards and backups;
- be active only at the location where the part is being released with an EMAR Form 1;
- not permit a blank form to be signed;
- provide a high degree of assurance that the data is not modified after signature. If a modification is necessary after issuance (e.g., re-certification of a part), a new form is issued with a new number and reference to the initial issuance;
- provide for a 'personal' electronic signature, identifying the signatory. The signature should be generated only in presence of the signatory.

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An electronic signature means data in electronic form which is attached to or logically associated with other electronic data and which serves as a method of authentication and should meet the following criteria:

- it is uniquely linked to the signatory;
- it is capable of identifying the signatory;
- it is created using means that the signatory can maintain under his sole control.

This electronic signature should be an electronically generated value based on a cryptographic algorithm and appended to data in a way to enable the verification of the data's source and integrity.

The electronic system should be based on a policy and management structure (confidentiality, integrity and availability), such as:

- Administrators, signatories;
- Scope of authorisation, rights;
- Password and secure access, authentication, protections, confidentiality;
- Track changes;
- Minimum Blocks to be completed, completeness of information;
- Archives;
- etc.

The electronic system generating the EMAR Form 1 may contain additional data such as;

- Manufacturer code;
- Customer identification code;
- Workshop report;
- Inspection results;
- etc.

c) Characteristics of the EMAR Form 1 generated from the electronic system

To facilitate understanding and acceptance of the EMAR Form 1 released with an electronic signature, the following statement should be in Block 13b or 14b: 'Electronic Signature on File'.

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In addition to this statement, it is accepted to print or display a signature in any form, such as a representation of the hand-written signature of the person signing (i.e. scanned signature) or a representation of their name.

When printing the electronic form, the EMAR Form 1 should meet the general format as specified in paragraph 2 of the EMAR Form 1. A watermark-type 'PRINTED FROM ELECTRONIC FILE' should be printed on the document.

When the electronic file contains a hyperlink to data required to determine the airworthiness of the item(s), the data associated to the hyperlink, when printed, should be in a legible format and be identified as a reference from the EMAR Form 1.

Additional information not required by the EMAR Form 1 completion instructions may be added to the printed copies of EMAR Form 1, as long as the additional data does not prevent a person from filling out, issuing, printing, or reading any portion of the EMAR Form 1. This additional data should be provided only in Block 12 unless it is necessary to include it in another Block to clarify the content of that Block.

d) Electronic exchange of the electronic EMAR Form 1

The electronic exchange of the electronic EMAR Form 1 should be accomplished on a voluntary basis. Both parties (issuer and receiver) should agree on electronic transfer of the EMAR Form 1.

For that purpose, the exchange should include:

- all data of the EMAR Form 1, including referenced data required by the EMAR Form 1 completion instructions;
- all data required for authentication of the EMAR Form 1.

In addition, the exchange may include:

- data necessary for the electronic format;
- additional data not required by the EMAR Form 1 completion instructions, such as manufacturer code, customer identification code.

The system used for the exchange of the electronic EMAR Form 1 should provide:

- A high level of digital security: the data should be protected, not altered or not corrupted;
- Traceability of data back to its source.

EMAR Forms

Trading partners wishing to exchange EMAR Form 1 electronically should do so in accordance with this Acceptable Means of Compliance. It is recommended that they use an established, common, industry method such as Air Transport Association (ATA) Specification 2000 Chapter 16.

The organisations are reminded that additional national and/or European requirements may need to be satisfied when operating the electronic exchange of the electronic EMAR Form 1.

The receiver should be capable of regenerating the EMAR Form 1 from the received data without alteration; if not, the system should revert back to the paper system.

When the receiver needs to print the electronic form, refer to subparagraph c) here above.

GM to EMAR Form 1 - Authorised Release Certificate

Use of the EMAR Form 1 Block 12 'Remarks' for maintenance

Examples of data to be entered in this Block as appropriate:

- Maintenance documentation used, including the revision status, for all work performed and not limited to the entry made in Block 11. A statement such as 'in accordance with the Component Maintenance Manual' is not acceptable.
- NDT methods with appropriate documentation used when relevant.
- Compliance with Airworthiness Directives or Service Bulletins (or national equivalent).
- Repairs carried out.
- Modifications carried out.
- Replacement parts installed.
- Life-limited parts status.
- Shelf life limitations.
- Deviations from the CAMO's work order.
- Information needed to support shipment with shortages or re-assembly after delivery.
- References to aid traceability, such as batch numbers.
- etc

Electronic Signatures

Organisations are reminded that additional national and/or European requirements may need to be satisfied when operating electronic systems.

EMAR Form 2 – Application for EMAR 145 and/or EMAR CAMO Approval

Sponsor: MAWA CAWAG

Application for		
NMAA	EMAR 145 Approval* EMAR CAMO Approval*	Initial*/ Change* Initial*/ Change*
1. Name of organisation seeking approval: 2. Trading name (if different): 3. Addresses requiring approval: 4. Tel. Fax E-mail 5. Terms of approval and scope of work relevant to this application 6. Position and name of the (proposed*) Accountable Manager: 7. Signature of the (proposed*) Accountable Manager: 8. Place: 9. Date: Note 1: State here the NMAA address(es) to which the EMAR Form(s) should be sent. Note 2: State here any fees payable, if applicable. * delete as applicable		

EMAR Form 2 (EMAR CAMO AMC & GM edition 1.0 & EMAR 145 AMC & GM edition 2.0)

AMC to EMAR Form 2 - Application for EMAR 145 and/or EMAR CAMO Approval

1. For organisations applying for EMAR CAMO approval, the full scope of the requested approval must be detailed in Field 5. This information should include:

a. Aircraft type/model/series: Each specific aircraft type/model/series for which the organization is seeking approval should be identified.

A specific type designation is part of a type certificate, such as Tiger HAP, Rafale F4, A109/LUHS.

Series means a specific type series such as Tiger series, A320 series or Rafale series, which may be further subdivided, such as Tiger HAD/HAP, A320-200 series, Rafale F3/F4.

b. Airworthiness review: For each specific aircraft type/model/series, it should be indicated whether the CAMO is applying for the EMAR CAMO.A.125(e) privilege to issue recommendations and MARCs after an airworthiness review as specified in EMAR CAMO.A.320.

c. Military Permit to Fly: For each specific aircraft type/model/series, it should be indicated whether the CAMO is applying for the EMAR CAMO.A.125(f) privilege to issue Military Permit to Fly.

d. For each specific aircraft type/model/series, all the EMAR CAMO.A.125(d)3 subcontracted organisations that will provide support to the CAMO in carrying out any continuing airworthiness management tasks should be listed.

EMAR Form 3-145 – Maintenance Organisation Certificate

Sponsor: MAWA CAWAG

NMAA MAINTENANCE ORGANISATION CERTIFICATE

Reference:[participating Member State code (*)].EMAR 145.XXXX

Pursuant to national regulations and subject to the conditions specified below, the [NMAA of the participating Member State (*)] hereby certifies

[NAME AND MAINTENANCE ORGANISATION ADDRESS]

as a Maintenance Organisation in compliance with Section A of EMAR 145.approved to maintain products, parts and appliances listed in the attached terms of approval and issue related certificates of release to service using the above references.

CONDITIONS

1. This certificate is limited to that specified in the scope of work section of the approved Maintenance Organisation Exposition, and
2. This certificate requires compliance with the procedures specified in the approved Maintenance Organisation Exposition, and
3. This certificate is valid whilst the approved Maintenance Organisation remains in compliance with EMAR 145.
4. Subject to compliance with foregoing conditions, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.

Date of original issue:

Date of this revision:

Revision No:

Signed:

For the NMAA:

MAINTENANCE ORGANISATION TERMS OF APPROVAL

Organisation: [Maintenance Organisation name and address]

Reference: [participating Member State code](*).EMAR145.XXXX

CLASS	RATING	LIMITATION	BASE	LINE
AIRCRAFT (**)	(***)	(****)	(YES/NO) (**)	(YES/NO) (**)
	(***)	(****)	(YES/NO) (**)	(YES/NO) (**)
	(***)	(****)	(YES/NO) (**)	(YES/NO) (**)
	(***)	(****)	(YES/NO) (**)	(YES/NO) (**)
ENGINES/APU (**)	(***)	(***)		
	(***)	(***)		
COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs (**)	(***)	(***)		
	(***)	(***)		
	(***)	(***)		
	(***)	(***)		
	(***)	(***)		
	(***)	(***)		
SPECIALISED SERVICES (**)	(***)	(***)		
	(***)	(***)		

These terms of approval are limited to those products, parts and appliances and to the activities specified in the scope of work section of the approved Maintenance Organisation Exposition.

MOE Reference:

Date of original issue:

Date of last revision approved:

Revision no:

Signed

For the NMAA:

EMAR Form 3-145 (EMAR 145 edition 2.0)

(*) Text to be determined by NMAA

(**) Delete as appropriate if the organisation is not approved.

EMAR Forms

(**) Complete with the appropriate rating and limitation.

(***) Complete with appropriate limitation.

EMAR Form 4 – NMAA Acceptance of Nominated Management Personnel

Sponsor: MAWA DPAG/ CAWAG

NATIONAL MILITARY AIRWORTHINESS AUTHORITY

Details of Management Personnel required to be accepted as specified in EMAR-.....

1. Name:

2. Position:

3. Qualifications relevant to the item (2) position:

4. Work experience relevant to the item (2) position:

Signature: Date:

On completion, please send this form under confidential cover to the NMAA

NMAA use only

Name and signature of authorised NMAA staff member accepting this person:

Signature: Date:

Name: Office:

EMAR Form 4 (EMAR 21 edition 1.2 & EMAR CAMO AMC & GM edition 1.0 & EMAR 145 AMC & GM edition 2.0)

EMAR Forms

EMAR 145 APPROVAL RECOMMENDATION REPORT

EMAR FORM

6

Part 2: EMAR 145 Compliance Audit Review

The five columns may be labelled and used as necessary to record the approval class and/or product line reviewed. Against each column used of the following EMAR 145 points, please either tick (✓) the box if satisfied with compliance or cross (X) the box if not satisfied with compliance and specify the reference of the Part 4 finding next to the box, or enter "N/A" where an item is not applicable, or "N/R" when applicable but not reviewed.

Para	Subject					
145.A.25	Facility requirements					
145.A.30	Personnel requirements					
145.A.35	Certifying staff and support staff					
145.A.37	Airworthiness review staff	N/A	N/A	N/A	N/A	N/A
145.A.40	Equipment and tools					
145.A.42	Components					
145.A.45	Maintenance data					
145.A.47	PProduction planning					
145.A.48	Performance of maintenance					
145.A.50	Certification of maintenance					
145.A.55	Record-keeping					
145.A.60	Occurrence reporting					
145.A.65	Maintenance procedures					
145.A.70	Maintenance Organisation Exposition (MOE) (See Part 3)					
145.A.75	Privileges of the organisation					
145.A.85	Changes to the organisation					
145.A.95	Findings					
145.A.120	Means of compliance					
145.A.140	Access					

EMAR Forms

145.A.155	Immediate reaction to a safety problem					
145.A.200	Management system					
145.A.202	Internal safety reporting scheme					
145.A.205	Contracting and subcontracting					
Competent inspector(s): Signature(s): NMAA office: Date of EMAR Form 6 part 2 completion:						

EMAR Form 6 (EMAR 145 AMC & GM edition 2.0)

EMAR Forms

EMAR 145 APPROVAL RECOMMENDATION REPORT

EMAR FORM

6

PART 3: Compliance with EMAR 145.A.70 Maintenance Organisation Exposition (MOE)

Please either tick (✓) the box if satisfied with compliance; or cross (X) if not satisfied with compliance and specify the reference of the Part 4 finding; or enter "N/A" where an item is not applicable; or "N/R" when applicable but not reviewed.

Part 1 General

1.1	☐	Statement by the Accountable Manager
1.2	☐	Safety policy and objectives
1.3	☐	Management personnel
1.4	☐	Duties and responsibilities of the management personnel
1.5	☐	Management organisation chart
1.6	☐	List of certifying staff and support staff (Note: a separate document may be referenced)
1.7	☐	Manpower resources
1.8	☐	General description of the facilities at each address intended to be approved
1.9	☐	Organisation's intended scope of work
1.10	☐	Procedures for changes (including MOE amendment) requiring prior approval
1.11	☐	Procedures for changes (including MOE amendment) not requiring prior approval
1.12	☐	Procedure for alternative means of compliance (AltMoC)

Part 2 Maintenance Procedures

2.1	☐	Supplier evaluation and subcontractor control procedure
2.2	☐	Acceptance/inspection of aircraft components and material and installation
2.3	☐	Storage, tagging, and release of components and material to maintenance
2.4	☐	Acceptance of tools and equipment
2.5	☐	Calibration of tools and equipment
2.6	☐	Use of tooling and equipment by staff (including alternate tools)
2.7	☐	Procedure for controlling working environment and facilities
2.8	☐	Maintenance data and relationship to aircraft/aircraft component manufacturers' instructions including updating and availability to staff
2.9	☐	Acceptance, coordination and performance of repair works
2.10	☐	Acceptance, coordination and performance of scheduled maintenance works
2.11	☐	Acceptance, coordination and performance of Airworthiness Directives works
2.12	☐	Acceptance, coordination and performance of modification works
2.13	☐	Maintenance documentation development, completion and sign-off

EMAR Forms

EMAR 145 APPROVAL RECOMMENDATION REPORT

EMAR FORM

6

PART 3: Compliance with EMAR 145.A.70 Maintenance Organisation Exposition (MOE)

Please either tick (✓) the box if satisfied with compliance; or cross (X) if not satisfied with compliance and specify the reference of the Part 4 finding; or enter "N/A" where an item is not applicable; or "N/R" when applicable but not reviewed.

2.14		Technical record control
2.15		Rectification of defects arising during maintenance
2.16		Release to service procedure
2.17		Records for the organisation that ordered maintenance
2.18		Occurrence reporting
2.19		Return of defective aircraft components to store
2.20		Defective components to outside contractors
2.21		Control of computer maintenance record systems
2.22		Control of man-hour planning versus scheduled maintenance work
2.23		Critical maintenance tasks and error-capturing methods
2.24		Reference to specific procedures
2.25		Procedures to detect and rectify maintenance errors
2.26		Shift/task handover procedures
2.27		Procedures for notification of maintenance data inaccuracies and ambiguities
2.28		Production planning and organising of maintenance activities
2.29	N/A	Airworthiness review procedures and records
2.30		Fabrication of parts
2.31		Procedure for component maintenance under aircraft or engine rating
2.32		Maintenance away from approved locations
2.33		Procedure for assessment of work scope as line or base maintenance

Part L2 Additional Line Maintenance Procedures

L2.1		Line maintenance control of aircraft components, tools, equipment, etc.
L2.2		Line maintenance procedures related to servicing/fuelling/de-icing, etc.
L2.3		Line maintenance control of defects and repetitive defects
L2.4		Line procedure for completion of technical logs
L2.5		Line procedure for pooled parts and loaned parts
L2.6		Line procedure for return of defective parts removed from aircraft
L2.7		Line procedure for critical maintenance tasks and error-capturing methods

EMAR Forms

EMAR 145 APPROVAL RECOMMENDATION REPORT		EMAR FORM 6
PART 3: Compliance with EMAR 145.A.70 Maintenance Organisation Exposition (MOE) <i>Please either tick (✓) the box if satisfied with compliance; or cross (X) if not satisfied with compliance and specify the reference of the Part 4 finding; or enter "N/A" where an item is not applicable; or "N/R" when applicable but not reviewed.</i>		
Part 3	Management System Procedures	
3.1		Hazard identification and safety risk management schemes
3.2		Internal safety reporting and investigations
3.3		Safety action planning
3.4		Safety performance monitoring
3.5		Change management
3.6		Safety training (including human factors) and promotion
3.7		Immediate safety action and coordination with the operating organisation
3.8		Compliance monitoring
3.8.1		Audit plan and audit procedures
3.8.2		Product audit and inspections
3.8.3		Audit findings — corrective action procedure
3.9		Certifying staff and support staff qualifications, authorisation and training procedures
3.10		Certifying staff and support staff records
3.11	N/A	Airworthiness review staff qualification, authorisation and records
3.12		Compliance monitoring and safety management personnel
3.13		Independent inspection staff qualification
3.14		Mechanics qualification and records
3.15		Process for exemption from aircraft/aircraft component maintenance tasks
3.16		Concession control for deviations from the organisation's procedures
3.17		Qualification procedure for specialised activities such as NDT, welding, etc.
3.18		Management of external working teams
3.19		Competency assessment of personnel
3.20		Training procedures for on-the-job training as per Section 6 of Appendix III to EMAR 66
3.21		Procedure for the issue of a recommendation to the NMAA for the issue of an EMAR 66 licence in accordance with EMAR 66.B.105
3.22		Management system record-keeping

EMAR Forms

	Relationship with CAMO / Operating Organisations	
Part 4		
4.1		List of the operating organisations/CAMO to which the organisation provides regular aircraft maintenance services
4.2		CAMO interface procedures/paperwork
4.3		[Reserved]
Part 5	Supporting documents	
5.1		Sample Documents
5.2		List of subcontractors
5.3		List of line maintenance locations
5.4		List of contracted organisations
5.5		List of used AltMoC
Part 6	Reserved	
6.1		Reserved
MOE Reference:		MOE Amendment:
NMAA audit staff:		Signature(s):
NMAA office:		Date of EMAR Form 6 Part 3 completion:

EMAR Form 6 (EMAR 145 AMC & GM edition 2.0)

EMAR Forms

EMAR 145 APPROVAL RECOMMENDATION REPORT				EMAR FORM 6	
Part 4: Findings EMAR 145 Compliance status Each level 1 and 2 finding should be recorded whether it has been rectified or not and should be identified by a simple cross-reference to the Part 2 requirement. All non-rectified findings should be copied in writing to the organisation for them to take the necessary corrective action.					
Part 2 or 3 reference	Audit reference(s): Findings	L e v e l	Corrective action		
			Date Due	Date Closed	Reference

EMAR Form 6 (EMAR 145 AMC & GM edition 2.0)

EMAR Forms

EMAR 145 APPROVAL RECOMMENDATION REPORT 6

EMAR FORM

Part 5: EMAR 145 Approval or continued approval or change recommendation*

Name of organisation:

Approval reference:

Audit reference(s):

The following EMAR 145 terms of approval are recommended for this organisation:

Or, it is recommended that the EMAR 145 terms of approval specified in EMAR Form 3-145 referenced.....should be continued.

Name of recommending NMAA inspector:

Signature of recommending NMAA inspector:

NMAA office:

Date of recommendation:

EMAR Form 6 review:

Date:

* delete as appropriate

EMAR Form 6 (EMAR 145 AMC & GM edition 2.0)

EMAR Form 11 – Maintenance Training Organisation Approval

Sponsor: MAWA CAWAG

NMAA
MAINTENANCE TRAINING AND EXAMINATION
ORGANISATION APPROVAL CERTIFICATE

Reference: **.EMAR 147.*****

Pursuant to national regulation and subject to the conditions specified below, the NMAA hereby certifies:

[NAME AND MAINTENANCE TRAINING ORGANISATION ADDRESS]

as a Maintenance Training Organisation in compliance with Section A of EMAR 147 approved to provide training and conduct examinations listed in the attached approval schedule and issue related certificates of recognition to students using the above references.

CONDITIONS

1. This approval is limited to that specified in the scope of work section of the approved Maintenance Training Organisation Exposition as referred to in the Section A of EMAR 147, and
2. This approval requires compliance with the procedures specified in the EMAR 147 approved Maintenance Training Organisation Exposition, and
3. This approval is valid whilst the approved Maintenance Training Organisation remains in compliance with EMAR 147.
4. Subject to compliance with the forgoing conditions, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.

Date of original issue:

Date of this revision:

Revision No:

Signed:

For the NMAA

EMAR Form 11 (EMAR 147 Edition 1.1)

EMAR Forms

MAINTENANCE TRAINING AND EXAMINATION ORGANISATION APPROVAL SCHEDULE

Reference: **.EMAR 147.*****

Organisation name: [MAINTENANCE TRAINING ORGANISATION]

CLASS	MAML CATEGORY	LIMITATION	
BASIC ^(note 2)	B1 ^(note 2)	TB 1.1 ^(note 2)	AEROPLANES TURBINE ^(note 2)
		TB 1.2 ^(note 2)	AEROPLANES PISTON ^(note 2)
		TB 1.3 ^(note 2)	HELICOPTERS TURBINE ^(note 2)
		TB 1.4 ^(note 2)	HELICOPTERS PISTON ^(note 2)
		TB1 MIL ^(note 2)	MODULES 50-55 (OR SUB-MODULES) ^{(note 1)(note 2)}
	B2 ^(note 2)	TB2 ^(note 2)	AVIONICS ^(note 2)
		TB2 MIL ^(note 2)	MODULES 50-55 (OR SUB-MODULES) ^{(note 1) (note 2)}
	A ^(note 2)	TA 1 ^(note 2)	AEROPLANES TURBINE ^(note 2)
		TA 2 ^(note 2)	AEROPLANES PISTON ^(note 2)
		TA 3 ^(note 2)	HELICOPTERS TURBINE ^(note 2)
		TA 4 ^(note 2)	HELICOPTERS PISTON ^(note 2)
		TA MIL ^(note 2)	MODULES 50-55 (OR SUB-MODULES) ^{(note 1) (note 2)}
TYPE/TASK ^(note 2)	C ^(note 2)	T4 ^(note 2)	[Quote aircraft type] ^(note 3)
	B1 ^(note 2)	T1 ^(note 2)	[Quote aircraft type] ^(note 3)
	B2 ^(note 2)	T2 ^(note 2)	[Quote aircraft type] ^(note 3)
	A ^(note 2)	T3 ^(note 2)	[Quote aircraft type] ^(note 3)

EMAR Form 11 (EMAR 147 Edition 1.1)

Note 1: Military-specific systems modules/sub-modules that are within the scope of the approval shall be listed.

Note 2: Delete as appropriate if the organisation is not approved

Note 3: Complete with the appropriate rating and limitation

EMAR Forms

This approval schedule is limited to the training and examinations specified in the scope of work of the approved Maintenance Training Organisation Exposition as referred to in section A of EMAR 147.

MTOE Reference:

Date of original issue:

Date of last revision approved:

Revision No:

Signed:

For the NMAA:

EMAR Form 11 (EMAR 147 Edition 1.1)

AMC to EMAR Form 11 - Maintenance Training Organisation Approval

The following fields on the “Maintenance Training Organisation and Examination Approval Certificate” and the “Maintenance Training Organisation and Examination Approval Schedule” should be completed as follows:

Date of original issue: It refers to the date of the original issue of the MTOE.

Date of last revision approved: It refers to the date of the last revision of the MTOE affecting the content of the certificate. Changes to the MTOE which do not affect the content of the certificate do not require the reissuance of the certificate.

Revision No: It refers to the revision No of the last revision of the MTOE affecting the content of the certificate. Changes to the MTOE which do not affect the content of the certificate do not require the reissuance of the certificate.

EMAR Forms

EMAR Form 12 – Application for EMAR 147 Initial/Change of Approval

Sponsor: MAWA CAWAG

EMAR Form 12	Application for EMAR 147 Initial* / Change* of approval	
Registered name and address of applicant: Trading name (if different): Addresses requiring approval: Tel. Fax E-mail		
Scope of EMAR 147 approval relevant to this initial*/change of* application (see EMAR Form 11 for training course designators to be used): Basic Training: Military Aircraft Type Training: State here any existing approvals: *delete as applicable		
Name & position of Accountable Manager: Signature of Accountable Manager: Date of application: Note 1: State here the NMAA address to which the Form(s) should be sent. Note 2: State here any fees payable if applicable.	Space for official use	

EMAR Form 12 (EMAR 147 AMC & GM edition 1.2)

EMAR Form 13 – EMAR CAMO Approval Recommendation Report

Sponsor: MAWA CAWAG

EMAR CAMO APPROVAL RECOMMENDATION REPORT		EMAR FORM 13
Part 1: General		
Name of organisation:		
Approval reference:		
Requested approval rating:		
EMAR Form 14 (if applicable) dated:		
EASA Part-CAMO Cert No (if applicable):		
Address of Facility/Facilities Audited:		
Audit period: From		to
Date(s) of Audit:		
Audit reference(s):		
Persons (and their position in the organisation) interviewed:		
NMAA inspector:		Signature(s):
NMAA office:		Date of EMAR Form 13 Part 1 completion:

EMAR Form 13 (EMAR CAMO AMC & GM edition 1.0)

EMAR Forms

EMAR CAMO APPROVAL RECOMMENDATION REPORT						EMAR FORM 13					
Part 2: EMAR CAMO Compliance Audit Review The five columns may be labelled and used as necessary to record the approval product line or facility, including subcontractor's, reviewed. Against each column used of the following EMAR CAMO subparagraphs please either tick (✓) the box if satisfied with compliance or cross (X) the box if not satisfied with compliance and specify the reference of the Part 4 finding next to the box or enter N/A where an item is not applicable, or N/R when applicable but not reviewed.											
Para	Subject										
CAMO.A.115	Application for an organisation certificate										
CAMO.A.120	Means of compliance										
CAMO.A.125	Terms of approval and privileges										
CAMO.A.130	Changes to the organisation										
CAMO.A.135	Continued validity										
CAMO.A.140	Access										
CAMO.A.150	Findings										
CAMO.A.155	Immediate reaction to a safety problem										
CAMO.A.160	Occurrence reporting										
CAMO.A.200	Management system										
CAMO.A.202	Internal safety reporting scheme										
CAMO.A.205	Contracting and subcontracting										
CAMO.A.215	Facilities										
CAMO.A.220	Record-keeping										
CAMO.A.300	Continuing airworthiness management exposition										
CAMO.A.305	Personnel requirements										
CAMO.A.310	Airworthiness review staff Qualifications										

EMAR Forms

CAMO.A.315	Continuing airworthiness Management										
CAMO.A.320	Airworthiness review										
CAMO.A.325	Continuing airworthiness management data										
NMAA inspector(s):		Signature(s):									
NMAA office:		Date of EMAR Form 13 Part 2 completion:									

EMAR Form 13 (EMAR CAMO AMC & GM edition 1.0)

EMAR Forms

EMAR CAMO APPROVAL RECOMMENDATION REPORT		EMAR FORM 13																																										
PART 3: Compliance with EMAR CAMO Continuing Airworthiness Management Exposition (CAME) Please either tick (✓) the box if satisfied with compliance; or cross (X) if not satisfied with compliance and specify the reference of the Part 4 finding; or enter N/A where an item is not applicable; or N/R when applicable but not reviewed.																																												
Part 0 General organisation, safety policy and objectives <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; padding: 5px;">0.1</td> <td style="width: 15%; border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Safety policy, objectives and Accountable Manager statement.</td> </tr> <tr> <td style="padding: 5px;">0.2</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">General information and scope of work.</td> </tr> <tr> <td style="padding: 5px;">0.3</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Management personnel.</td> </tr> <tr> <td style="padding: 5px;">0.4</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Management organisation chart.</td> </tr> <tr> <td style="padding: 5px;">0.5</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Procedure for changes requiring prior approval .</td> </tr> <tr> <td style="padding: 5px;">0.6</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Procedure for changes not requiring prior approval .</td> </tr> </table>			0.1		Safety policy, objectives and Accountable Manager statement.	0.2		General information and scope of work.	0.3		Management personnel.	0.4		Management organisation chart.	0.5		Procedure for changes requiring prior approval .	0.6		Procedure for changes not requiring prior approval .																								
0.1		Safety policy, objectives and Accountable Manager statement.																																										
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0.5		Procedure for changes requiring prior approval .																																										
0.6		Procedure for changes not requiring prior approval .																																										
Part 1 Continuing airworthiness management procedures <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; padding: 5px;">1.1</td> <td style="width: 15%; border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Use of aircraft continuing airworthiness record system and Aircraft Technical Log (ATL) system .</td> </tr> <tr> <td style="padding: 5px;">1.1a</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">MEL application</td> </tr> <tr> <td style="padding: 5px;">1.2</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Aircraft Maintenance Programme (AMP) – development, amendment and approval.</td> </tr> <tr> <td style="padding: 5px;">1.3</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Continuing airworthiness records, responsibilities, retention, access.</td> </tr> <tr> <td style="padding: 5px;">1.4</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Accomplishment and control of Airworthiness Directives (ADs).</td> </tr> <tr> <td style="padding: 5px;">1.5</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Analysis of the effectiveness of the maintenance programme(s) .</td> </tr> <tr> <td style="padding: 5px;">1.6</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Non-mandatory modification and inspections .</td> </tr> <tr> <td style="padding: 5px;">1.7</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Repair and modifications.</td> </tr> <tr> <td style="padding: 5px;">1.8</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Defect reports.</td> </tr> <tr> <td style="padding: 5px;">1.9</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Engineering activity.</td> </tr> <tr> <td style="padding: 5px;">1.10</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Reliability programmes.</td> </tr> <tr> <td style="padding: 5px;">1.11</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Pre-flight inspections.</td> </tr> <tr> <td style="padding: 5px;">1.12</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Aircraft weighing.</td> </tr> <tr> <td style="padding: 5px;">1.13</td> <td style="border: 1px solid black; height: 20px;"></td> <td style="padding: 5px;">Maintenance check flight procedures.</td> </tr> </table>			1.1		Use of aircraft continuing airworthiness record system and Aircraft Technical Log (ATL) system .	1.1a		MEL application	1.2		Aircraft Maintenance Programme (AMP) – development, amendment and approval.	1.3		Continuing airworthiness records, responsibilities, retention, access.	1.4		Accomplishment and control of Airworthiness Directives (ADs).	1.5		Analysis of the effectiveness of the maintenance programme(s) .	1.6		Non-mandatory modification and inspections .	1.7		Repair and modifications.	1.8		Defect reports.	1.9		Engineering activity.	1.10		Reliability programmes.	1.11		Pre-flight inspections.	1.12		Aircraft weighing.	1.13		Maintenance check flight procedures.
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EMAR Form 13 (EMAR CAMO AMC & GM edition 1.0)

EMAR Forms

EMAR CAMO APPROVAL RECOMMENDATION REPORT		EMAR FORM 13
PART 3: Compliance with EMAR CAMO Continuing Airworthiness Management Exposition (CAME)		
Part 2 Management system procedures		
2.1		Hazard identification and safety risk management schemes .
2.2		Internal safety reporting and investigations .
2.3		Safety action planning .
2.4		Safety performance monitoring
2.5		Change management .
2.6		Safety training and promotion.
2.7		Immediate safety action and coordination with Operating Organisation's Emergency Response Plan (ERP)
2.8		Compliance monitoring
2.8.1		Audit plan and audits procedure
2.8.2		Monitoring of continuing airworthiness management activities
2.8.3		Monitoring of the effectiveness of the maintenance programme(s)
2.8.4		Monitoring that all maintenance is carried out by an appropriate maintenance organisation
2.8.5		Monitoring that all contracted maintenance is carried out in accordance with the contract, including subcontractors used by the maintenance contractor
2.8.6		Compliance monitoring personnel
2.9		Control of personnel competency
2.10		Management system record-keeping
2.11		Occurrence reporting
Part 3 Contracted maintenance — management of maintenance		
3.1		Procedures for contracted maintenance .
3.2		Product audit of aircraft .
Part 4 Airworthiness review procedures (if applicable)		
4.1		Airworthiness Review Staff.
4.2		Documented review of aircraft records.
4.3		Physical survey.

EMAR Forms

4.4		Not Applicable.
4.5		Recommendations to the NMAA for the issue of a MARC
4.6		Issue of MARC
4.7		Airworthiness review records, responsibilities, retention and access.
4.8		Extension of a MARC

EMAR Form 13 (EMAR CAMO AMC & GM edition 1.0)

EMAR Forms

EMAR CAMOAPPROVAL RECOMMENDATION REPORT		EMAR FORM 13						
PART 3: Compliance with EMAR CAMO Continuing Airworthiness Management Exposition (CAME)								
Part 5	Supporting documents							
5.1		Sample documents, including the template of the ATL system.						
5.2		List of airworthiness review staff						
5.3		List of subcontractors as per CAMO.A.125(d)3 .						
5.4		List of contracted maintenance organisations (and list of maintenance contracts as per CAMO.A.300(a)(13)) and other contracted organisations.						
5.5		Copy of contracts for subcontracted work (Appendix II to AMC1 EMAR CAMO.A.125(d)3 .						
5.6		List of approved maintenance programmes as per CAMO.A.300(a)(12).						
5.7		List of currently approved AltMoC as per CAMO.A.300(a)(13)..						
<table style="width: 100%; border: none;"> <tr> <td style="width: 40%; border: none;">CAME Reference:</td> <td style="border: none;">CAME Amendment:</td> </tr> <tr> <td style="border: none;">NMAA audit staff:</td> <td style="border: none;">Signature(s):</td> </tr> <tr> <td style="border: none;">NMAA office:</td> <td style="border: none;">Date of EMAR Form 13 Part 3 completion:</td> </tr> </table>			CAME Reference:	CAME Amendment:	NMAA audit staff:	Signature(s):	NMAA office:	Date of EMAR Form 13 Part 3 completion:
CAME Reference:	CAME Amendment:							
NMAA audit staff:	Signature(s):							
NMAA office:	Date of EMAR Form 13 Part 3 completion:							

EMAR Form 13 (EMAR CAMO AMC & GM edition 1.0)

EMAR Forms

EMAR CAMO APPROVAL RECOMMENDATION REPORT				EMAR FORM 13	
Part 4: Findings regarding EMAR CAMO compliance status Each level 1 and 2 finding should be recorded whether it has been rectified or not and should be identified by a simple cross-reference to the Part 2 requirement. All non-rectified findings should be copied in writing to the CAMO for the necessary corrective action.					
Part 2 or 3 ref.	Audit reference(s): <i>Findings</i>	Level	Corrective action		
			Date Due	Date Closed	Reference

EMAR Form 13 (EMAR CAMO AMC & GM edition 1.0)

EMAR Forms

EMAR CAMO APPROVAL RECOMMENDATION REPORT

EMAR FORM 13

Part 5: EMAR CAMO approval or continued approval or change recommendation*

Name of organisation:

Approval reference:

Audit reference(s):

The following EMAR CAMO terms of approval are recommended for this organisation:

Or, it is recommended that the EMAR CAMO terms of approval specified in EMAR Form 14 referenced..... be continued.

Name of recommending NMAA inspector:

Signature of recommending NMAA inspector:

NMAA office:

Date of recommendation:

EMAR Form 13 review :

Date:

* delete as appropriate

EMAR Form 13 (EMAR CAMO AMC & GM edition 1.0)

EMAR Form 14 – Continuing Airworthiness Management Organisation Certificate

Sponsor: MAWA CAWAG

[*] CONTINUING AIRWORTHINESS MANAGEMENT ORGANISATION CERTIFICATE Reference: [participating Member State code (*)].EMAR CAMO.XXXX Pursuant to national regulations and subject to the condition specified below, the [NMAA of the participating Member State (*)] hereby certifies: [NAME AND CAMO ADDRESS] as a Continuing Airworthiness Management Organisation in compliance with Section A of EMAR CAMO. CONDITIONS 1. This certificate is limited to the scope specified in the scope of work section of the approved Continuing Airworthiness Management Exposition (CAME) as referred to in Section A of EMAR CAMO. 2. This certificate requires compliance with the procedures specified in the CAME approved in accordance with EMAR CAMO. 3. This certificate is valid whilst the approved Continuing Airworthiness Management Organisation remains in compliance with EMAR CAMO. 4. Where the Continuing Airworthiness Management Organisation subcontracts under its Management System the service of an/several organisation(s), this certificate remains valid subject to such organisation(s) fulfilling the applicable contractual obligations. 5. Subject to compliance with the conditions 1 to 4 above, this certificate shall remain valid for an unlimited duration unless the certificate has previously been surrendered, superseded, suspended or revoked. Date of original issue: Signed: Date of this revision: Revision No: For the NMAA: [NMAA of the participating Member State (*)] Page ... of ...

EMAR Form 14 (EMAR CAMO edition 1.0)

**CONTINUING AIRWORTHINESS MANAGEMENT ORGANISATION
TERMS OF APPROVAL**

Reference: [participating Member State code (*)].EMAR CAMO.XXXX

Organisation: [Name and CAMO address]

Aircraft type/model/series	Airworthiness review authorised	Military Permits to fly authorised	Subcontracted organisations
	[YES/NO] (***)	[YES/NO] (***)	
	[YES/NO] (***)	[YES/NO] (***)	
	[YES/NO] (***)	[YES/NO] (***)	
	[YES/NO] (***)	[YES/NO] (***)	

These terms of approval are limited to the scope of work contained in the approved CAME section

CAME Reference:

Date of original issue:

Signed:

Date of this revision: Revision No:

For the NMAA: [NMAA of the participating Member State (*)]

EMAR Form 14 (EMAR CAMO edition 1.0)

(*) Text to be determined by NMAA.

(***) Delete as appropriate

EMAR Forms

AMC1 to EMAR Form 14 - Continuing Airworthiness Management Organisation Certificate

The following fields on page 2 the “Continuing Airworthiness Management Organisation Terms of Approval” of the EMAR Form 14 should be completed as follows:

- Date of original issue: It refers to the date of the original issue of the CAME.
- Date of this revision: It refers to the date of the last revision of the CAME affecting the content of the certificate. Changes to the CAME which do not affect the content of the certificate do not require the reissuance of the certificate.
- Revision No: It refers to the revision No of the last revision of the CAME affecting the content of the certificate. Changes to the CAME which do not affect the content of the certificate do not require the reissuance of the certificate.

The table on the “Continuing Airworthiness Management Organisation Terms of Approval” of the Continuing Airworthiness Management Organisation Certificate should be completed as follows:

Aircraft type/model/series: Each specific aircraft type/model/series for which the CAMO has responsibility should be entered on a unique line.

Airworthiness review authorised: For each specific aircraft type/series/group identified in the first column, it should be indicated whether the CAMO has the EMAR CAMO.A.125(e) privilege to issue recommendations and Military Airworthiness Review Certificates after an airworthiness review as specified in EMAR CAMO.A.320 .

Military Permits to fly authorized: For each specific aircraft type/model/series identified in the first column, it should be indicated whether the CAMO has the EMAR CAMO.A.125(f) privilege to issue a Military Permit to Fly in accordance with EMAR 21.A.711(d).

Subcontracted organisations: For each specific aircraft type/model/series identified in the first column, all the EMAR CAMO.A.125(d)3 organisations that provide support to the CAMO in carrying out any continuing airworthiness management tasks should be listed.

EMAR Form 15a - Military Airworthiness Review Certificate (NMAA)

Sponsor: MAWA CAWAG

[*] MILITARY AIRWORTHINESS REVIEW CERTIFICATE MARC reference: Pursuant to national regulations, the [NMAA of the participating Member State] hereby certifies that the following aircraft : Aircraft manufacturer: Manufacturer's designation: Aircraft registration: Aircraft serial number: is considered airworthy at the time of the review. Date of issue: Date of expiry: Airframe Flight Hours (FH) at date of issue: Signed: Authorisation No: 1st Extension: The aircraft has remained in a controlled environment in accordance with EMAR M.A.901 for the last year. The aircraft is considered airworthy at the time of the issue. Date of issue: Date of expiry: Airframe Flight Hours (FH) at date of issue: Signed: Authorisation No: CAMO Name: Approval reference: 2nd Extension: The aircraft has remained in a controlled environment in accordance with EMAR M.A.901 for the last year. The aircraft is considered airworthy at the time of the issue. Date of issue: Date of expiry: Airframe Flight Hours (FH) at date of issue: Signed: Authorisation No:
--

EMAR Forms

CAMO Name: Approval reference:
.....

EMAR Form 15a (EMAR M edition 2.0)

(*) Text to be determined by NMAA.

EMAR Form 15b - Military Airworthiness Review Certificate (CAMO)

Sponsor: MAWA CAWAG

[*] MILITARY AIRWORTHINESS REVIEW CERTIFICATE MARC reference: Pursuant to national regulations, the following Continuing Airworthiness Management Organisation, approved in accordance with Section A of EMAR CAMO [NAME OF CAMO AND ADDRESS] Approval reference: [participating Member State code].EMAR CAMO.[XXXX] hereby certifies that it has performed an airworthiness review in accordance with EMAR M.A.901 on the following aircraft : Aircraft manufacturer: Manufacturer's designation: Aircraft registration: Aircraft serial number: and this aircraft is considered airworthy at the time of the review. Date of issue: Date of expiry: Airframe Flight Hours (FH) at date of issue: Signed: Authorisation No: 1st Extension: The aircraft has remained in a controlled environment in accordance with EMAR M.A.901 for the last year. The aircraft is considered airworthy at the time of the issue. Date of issue: Date of expiry: Airframe Flight Hours (FH) at date of issue: Signed: Authorisation No: CAMO Name: Approval reference: 2nd Extension: The aircraft has remained in a controlled environment in accordance with EMAR M.A.901 for the last year. The aircraft is considered airworthy at the time of the issue. Date of issue: Date of expiry: Airframe Flight Hours (FH) at date of issue:

EMAR Forms

Signed: Authorisation No:
.....
CAMO Name: Approval reference:
.....

EMAR Form 15b (EMAR M edition 2.0)

(*) Text to be determined by NMAA.

EMAR Form 18a – Flight Conditions for a Military Permit to Fly

Sponsor: MAWA DPAG

[EMAR] Form 18A FLIGHT CONDITIONS FOR A MILITARY PERMIT TO FLY — APPROVAL FORM	
1. Applicant: Approval No: <i>[Name and approval number of the organisation providing the flight conditions and associated substantiations]</i>	2. Approval form No: Issue: <i>[number and issue, for traceability purpose]</i>
3. Aircraft manufacturer/type	4. Serial number(s)
5. Purpose <i>[Purpose in accordance with EMAR 21.A.701]</i>	
6. Aircraft configuration The above aircraft for which a military permit to fly is requested is defined in <i>[add reference to the document(s) identifying the detailed configuration of the aircraft]</i> <i>[For change(s) affecting the initial approval form: a description of the change(s). This form must be reissued]</i>	
7. Substantiations <i>[References to the document(s) justifying that the aircraft (as described in 6.) can perform the intended flight(s) safely under the defined conditions or restrictions.]</i> <i>[For change(s) affecting the initial approval form: reference(s) to additional substantiation(s). This form must be re-issued]</i>	
8. Conditions/Restrictions The above aircraft must be used with the following conditions or restrictions: <i>[Details of these conditions/restrictions, or a reference to the relevant document, including specific maintenance instructions and conditions to perform these instructions]</i>	
9. Statement The flight conditions have been established and justified in accordance with 21.A.708 and the relevant MDOA procedure agreed by the Authority. The aircraft as defined in block 6 above has no features and characteristics making it unsafe for the intended operation(s) under the identified conditions and restrictions. <i>[strikethrough what is not applicable]</i>	
10a. Approved under the authority of MDOA ref. [3-letter designation of country].[Military Authority].21J.XXXX <i>[when privilege of EMAR 21.A.263(c)(6) applies]</i> 10b. Approved under the authority of Organisation approval ref. [3-letter designation of country].[Military Authority][21G or CAMO]. XXXX <i>[when one of the privilege referenced in in EMAR 21.A.710(b) applies]</i>	
11. Date of issue	12. Name and signature <i>[Authorised signatory]</i>
13. Approval and date <i>[the appropriate approval by the Authority]</i>	

EMAR Form 18a (EMAR 21 AMC & GM edition 3.0)

EMAR Forms

| When none of the privileges of EMAR 21.A.710 is applicable, the signed Form 18b should be presented by the office of airworthiness (or equivalent) to the Authority.

EMAR Form 18b – Flight Conditions for a Military Permit to Fly

Sponsor: MAWA DPAG

[EMAR] Form 18B FLIGHT CONDITIONS FOR A MILITARY PERMIT TO FLY – APPROVAL FORM	
1. Applicant <i>[Name of organisation providing the flight conditions and associated substantiations]</i>	2. Approval form No: Issue: <i>[number and issue, for traceability purpose]</i>
3. Aircraft manufacturer/type	4. Serial number
5. Purpose <i>[Purpose in accordance with EMAR 21.A.701]</i>	
6. Aircraft configuration The above aircraft for which a military permit to fly is requested is defined in <i>[add reference to the document(s) identifying the configuration of the aircraft]</i> <i>[For change(s) affecting the initial approval form: description of change(s). This form must be re-issued]</i>	
7. Substantiations <i>[References to the document(s) justifying that the aircraft (as described in 6.) can perform the intended flight(s) safely under the defined conditions or restrictions]</i> <i>[For change(s) affecting the initial approval form: reference(s) to additional substantiation(s). This form must be re-issued]</i>	
8. Conditions/Restrictions The above aircraft must be used with the following conditions or restrictions: <i>[Details of these conditions/restrictions, or reference to relevant document, including specific maintenance instructions and conditions to perform these instructions]</i>	
9. Statement The flight conditions have been established and justified in accordance with EMAR 21A.708. The aircraft as defined in Block 6 above has no features and characteristics making it unsafe for the intended operation under the identified conditions and restrictions.	
10. Approval Number (if applicable) [ORGANISATION APPROVAL NUMBER]	
11. Date of issue	12. Name and signature <i>[Authorised signatory]</i>
13. Approval and date <i>[the appropriate approval by the Authority]</i>	

EMAR Form 18b (EMAR 21 AMC & GM edition 3.0)

When the flight conditions are approved under a privilege, Form 18a should be used by the approved organisation to document the approval.

EMAR Forms

EMAR Form 19 – Military Aircraft Maintenance Licence Application Form

Sponsor: MAWA CAWAG

APPLICATION FOR INITIAL ISSUE/AMENDMENT OF EMAR 66 MILITARY AIRCRAFT MAINTENANCE LICENCE (MAML)	EMAR FORM 19
APPLICANT'S DETAILS: Full name: Service number/State ID Number: Rank and service (if applicable): Personal address: Nationality: Date and Place of Birth:	
EXISTING EMAR 66 MAML OR EASA PART-66 LICENCE DETAILS (if applicable): Licence No:Date of Issue:	
EMPLOYER'S (OR MILITARY UNIT'S) DETAILS: Name: Address: Approved Maintenance Organisation Approval Reference:..... Tel: Fax/E-mail:	

EMAR Form 19 (EMAR 66 edition 1.0)

EMAR Forms

APPLICATION FOR: (Tick relevant boxes)

Initial MAML ☐

Amendment of MAML ☐

Rating	A	B1	B2	C
Aeroplane Turbine	☐	☐		
Aeroplane Piston	☐	☐		
Helicopter Turbine	☐	☐		
Helicopter Piston	☐	☐		
Avionics			☐	
Aircraft				☐

Military Aircraft Type Rating endorsement / Limitation removal / Extension addition:

.....

I wish to apply for the initial issue/ amendment of an EMAR 66 MAML as indicated and confirm that the information contained in this form was correct at the time of application.

I herewith confirm that:

1. I have never held an EMAR 66 MAML issued in another pMS which was revoked or suspended in any other pMS.

and

2. I have never held an EASA Part-66 Aircraft Maintenance Licence which was revoked or suspended.

I also understand that any incorrect information could disqualify me from holding an EMAR 66 MAML.

Signed:Full Name:

Date:

EMAR Form 19 (EMAR 66 edition 1.0)

EMAR Forms

I wish to claim the following credits (if applicable):

.....

.....

.....

Experience credit for EMAR 147 training:

.....

.....

.....

Experience credit for equivalent exam certificates:

.....

.....

.....

Please enclose all relevant certificates and licences (if applicable)

Recommendation by EMAR 145 MO (if applicable): it is hereby certified that the applicant has met the relevant maintenance knowledge and experience requirements of EMAR 66 and it is recommended that the NMAA grants or endorses the EMAR 66 MAML.

Signed: Full Name:

Position: Date:

EMAR Form 19 (EMAR 66 edition 1.0)

EMAR Form 20a – Military Permit To Fly (Authority)

Sponsor: MAWA DPAG

(Competent authority logo)

MILITARY PERMIT TO FLY

(*) (Name and Address of the Authority of the state of registry issuing the Military Permit to Fly)	
This military permit to fly is issued pursuant to [legal basis reference] and in compliance to the harmonised European Military Airworthiness Requirements EMAR 21 Subpart P. It certifies that the aircraft is capable of safe flight for the purpose and within the conditions listed below.	1. Nationality and registration marks:
2. Aircraft manufacturer/type:	3. Serial No:
4. The permit covers: <i>[purpose in accordance with EMAR 21.A.701(a)]</i>	
5. Holder of the permit:	
6. Conditions/remarks:	
7. Validity period:	
8. Place and date of issue:	9. Signature of the Authority representative:

EMAR Form 20a (EMAR 21 AMC & GM edition 2.1)

(*) For use by State of Registry

EMAR Form 20b – Military Permit To Fly (Approved Organisation)

Sponsor: MAWA DPAG

(state and competent authority having issued the organisation approval under which the military permit to fly is issued)
--

MILITARY PERMIT TO FLY

(Name and Address of the organisation issuing the permit to fly)	(*)
This military permit to fly is issued pursuant to [legal basis reference] and in compliance to the harmonised European Military Airworthiness Requirements EMAR 21 Subpart P. It certifies that the aircraft is capable of safe flight for the purpose and within the conditions listed below.	1. Nationality and registration marks:
2. Aircraft manufacturer/type:	3. Serial No:
4. The permit covers: <i>[purpose in accordance with EMAR 21.A.701(a)]</i>	
5. Holder of the permit: <i>[organisation issuing the permit to fly]</i>	
6. Conditions/remarks:	
7. Validity period:	
8. Place and date of issue:	9. Authorised signature: Name: Approval Reference No:

EMAR Form 20b (EMAR 21 AMC & GM edition 2.1)

(*) For use by Organisation Approval holder

EMAR Form 21 – Application for a Military Permit to Fly

Sponsor: MAWA DPAG

EMAR Form 21	
Application for EMAR 21 military permit to fly	
1. Applicant:	[Name of applicant]
2. Aircraft nationality and identification marks:	
3. Aircraft owner:	
4. Aircraft manufacturer/type	5. Serial number
6. Purpose of flight <i>[Use terminology of EMAR 21.A.701(a) and add any additional information for accurate description of the purpose, e.g. place, itinerary, duration...]</i> <i>[For an application due to a change of purpose (ref. EMAR 21.A.713): reference to initial request and description of new purpose]</i>	
7. Expected target date(s) for the flight(s) and duration	
8. Aircraft configuration as relevant for the Military Permit to Fly 8.1 The above aircraft for which a military permit to fly is requested is defined in <i>[add reference to the document(s) identifying the configuration of the aircraft. Same as required in EMAR AMC 21.A.263(c)(6) or EMAR AMC 21.A.709(b) application approval EMAR Form 18A or 18B, box 6]</i> 8.2 The aircraft is in the following situation related to its maintenance schedule: <i>[Describe status]</i>	
9. Approval of flight conditions <i>[if not available at the time of application, indicate reference of request for approval]</i> <i>[Reference to:</i> 1. <i>Authority approval; or</i> 2. <i>Approved Organisation approval (see EMAR 21.A.710), if approved under MDOA/MPO/CAMO privilege; or</i> 3. <i>if not available at the time of application, indicate reference of request approval]</i>	
10. Date:	11. Name and signature: <i>[Authorised signatory]</i>

EMAR Form 21 (EMAR 21 AMC & GM edition 2.1)

EMAR Forms

EMAR 147 APPROVAL RECOMMENDATION REPORT					EMAR FORM 22	
Part 2: EMAR 147 Compliance Audit Review The five columns may be labelled and used as necessary to record the approved training/examinations, facility, including subcontractor's, reviewed. Against each column used of the following EMAR 147 sub-paragraphs please either tick (✓) the box if satisfied with compliance or cross (X) the box if not satisfied with compliance and specify the reference of the Part 4 finding next to the box or enter N/A where an item is not applicable, or N/R when applicable but not reviewed.						
Para	Subject					
147.A.100	Facility requirements					
147.A.105	Personnel requirements					
147.A.110	Records of instructors, examiners and assessors					
147.A.115	Instructional Equipment					
147.A.120	Maintenance training material					
147.A.125	Records of students					
147.A.130	Training procedures and quality system					
147.A.135	Examinations					
147.A.145	Privileges of the Maintenance Training Organisation					
147.A.150	Changes to the Maintenance Training Organisation					
147.A.160	Findings of non-compliance					
147.A.200	Approved basic training course					
147.A.205	Basic knowledge examinations					
147.A.210	Basic practical assessment					
147.A.300	Aircraft type/task training					
147.A.305	Aircraft type examinations and task assessments					
NMAA surveyor(s):		Signature(s):				
NMAA office:		Date of EMAR Form 22 Part 2 completion:				

EMAR Form 22 (EMAR 147 AMC & GM edition 1.2)

EMAR Forms

EMAR 147 APPROVAL RECOMMENDATION REPORT

EMAR FORM 22

PART 3: Compliance with EMAR 147 Maintenance Training Organisation Exposition (MTOE)

Please either tick (✓) the box if satisfied with compliance, or cross (X) if not satisfied with compliance and specify the reference of the Part 4 finding, or enter N/A where an item is not applicable, or N/R when applicable but not reviewed.

Part 1 Management

1.1		Corporate commitment by Accountable Manager
1.2		Management personnel
1.3		Duties and responsibilities of the management personnel, instructors, knowledge examiners and practical assessors
1.4		Management personnel organisation chart
1.5		List of instructional and examination staff
1.6		List of approved addresses
1.7		List of subcontractors as per EMAR 147.A.145(d)
1.8		General description of facilities at paragraph 1.6 addresses
1.9		Specific list of courses and type examinations approved by the NMAA
1.10		Notification procedures regarding changes to MTO
1.11		Exposition and associated manuals amendment procedure

Part 2 Training and Examination Procedures

2.1		Organisation of courses
2.2		Preparation of course material
2.3		Preparation of classrooms and equipment
2.4		Preparation of workshops/maintenance facilities and equipment
2.5		Conduct of theoretical training & practical training (during basic knowledge training and type/task training)
2.6		Records of training carried out
2.7		Storage of training records
2.8		Training at locations not listed in paragraph 1.6
2.9		Organisation of examinations

EMAR Form 22 (EMAR 147 AMC & GM edition 1.2)

EMAR Forms

EMAR 147 APPROVAL RECOMMENDATION REPORT		EMAR FORM 22
PART 3: Compliance with EMAR 147 Maintenance Training Organisation Exposition (MTOE)		
2.10		Security and preparation of examination material
2.11		Preparation of examination rooms
2.12		Conduct of examinations (basic knowledge examinations, type/task training examinations and type examinations)
2.13		Conduct of practical assessments (during basic knowledge training and type/task training)
2.14		Marking and record of examinations
2.15		Storage of examination records
2.16		Examinations at locations not listed in paragraph 1.6
2.17		Preparation, control & issue of basic training course certificates
2.18		Control of subcontractors
Part 3 Training System Quality Procedures		
3.1		Audit of training
3.2		Audit of examinations
3.3		Analysis of examination results
3.4		Audit and analysis remedial action
3.5		Accountable Manager annual review
3.6		Qualifying the instructors
3.7		Qualifying the examiners and the assessors
3.8		Records of instructors, examiners and assessors
Part 4 Appendices		
4.1		Example of documents and forms used
4.2		Syllabus of each training course
4.3		Cross-reference index - if applicable
MTOE Reference: MTOE amendment: NMAA audit staff: Signature(s): NMAA office: Date of EMAR Form 22 Part 3 completion:		

EMAR Form 22 (EMAR 147 AMC & GM edition 1.2)

EMAR Forms

EMAR 147 APPROVAL RECOMMENDATION REPORT					EMAR FORM 22	
Part 4: Findings regarding EMAR 147 compliance status Each level 1 and 2 finding should be recorded whether it has been rectified or not and should be identified by a simple cross-reference to the Part 2 requirement. All non-rectified findings should be copied in writing to the organisation for the necessary corrective action.						
Part 2 or 3 ref.	Audit reference(s): <i>Findings</i>	L e v e l	Corrective action			
			Date Due	Date Closed	Reference	

EMAR Form 22 (EMAR 147 AMC & GM edition 1.2)

EMAR 147 APPROVAL RECOMMENDATION REPORT**EMAR FORM 22****Part 5: EMAR 147 approval or continued approval or change recommendation***

Name of organisation:

Approval reference:

Audit reference(s):

Applicable EMAR 147 amendment status:

The following EMAR 147 scope of approval is recommended for this organisation:

Or, it is recommended that the EMAR 147 scope of approval specified in EMAR Form 11 referenced..... be continued.

Name of recommending NMAA surveyor:

Signature of recommending NMAA surveyor:

NMAA office:

Date of recommendation:

EMAR Form 22 review (quality check):

Date:

* delete where applicable

EMAR Form 22 (EMAR 147 AMC & GM edition 1.2)

EMAR Forms

EMAR Form 24 – Military Restricted Certificate of Airworthiness

Sponsor: MAWA DPAG

Authority logo	[MILITARY] RESTRICTED CERTIFICATE OF AIRWORTHINESS
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(*)	[State of registry] [NMAA of the state of registry]	(*)
1. Nationality and registration marks	2. Manufacturer and manufacturer's designation of aircraft	3. Aircraft serial number
4. Categories		
5. This Certificate of Airworthiness is issued pursuant to [legal basis reference] and [EMAR 21 Subpart H] in respect of the abovementioned aircraft which is considered to be airworthy when maintained and operated in accordance with the foregoing and the pertinent operating limitations. In addition to above the following restrictions apply: ¹ [List of applicable restrictions] ¹ [The aircraft may be used in international navigation notwithstanding above restrictions].		
Date of issue:	Signature:	
6. This Restricted Certificate of Airworthiness is valid unless revoked by the NMAA of the State of registry.		
A current Military Airworthiness Review Certificate shall be attached to this certificate.		

EMAR Form 24 (EMAR 21 AMC & GM edition 1.2)

This certificate shall be carried on board during all flights, as required by applicable law.

EMAR Form 25 – Military Certificate of Airworthiness

Sponsor: MAWA DPAG

Authority logo	[MILITARY] CERTIFICATE OF AIRWORTHINESS
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(¹)	[State of Registry] [Authority of the state of registry]	(^{*1})
1. Nationality and registration marks	2. Manufacturer and manufacturer's designation of aircraft	3. Aircraft serial number
4. Categories		
This Certificate of Airworthiness is issued pursuant to ²[legal basis reference] and [EMAR 21 Subpart H] in respect of the abovementioned aircraft which is considered to be airworthy when maintained and operated in accordance with the foregoing and the pertinent operating limitations. Limitations/Remarks¹:		
Date of issue: _____ Signature: _____		
6. This Certificate of Airworthiness is valid unless revoked by the Authority of the participating Member State of registry. A current Military Airworthiness Review Certificate shall be attached to this certificate.		

EMAR Form 25 (EMAR 21 AMC & GM edition 2.1)

⁽¹⁾ For use by the State of Registry⁽²⁾ Delete as applicable

EMAR Form 26 – Military Aircraft Maintenance Licence (MAML)

Sponsor: MAWA CAWAG

1. An example of a MAML can be found on the following pages.
2. The document shall be printed in the standardised form shown but may be reduced in size to accommodate its computer generation if desired. When the size is reduced care should be exercised to ensure sufficient space is available in those places where official seals/stamps are required. Computer generated documents need not have all the boxes incorporated when any such box remains blank so long as the document can clearly be recognised as a MAML issued in accordance with EMAR 66.
3. The document shall be printed in both English and the official language of the pMS.
4. Each MAML holder shall have a unique licence number starting with the two-letter ISO 3166 country code, followed by “EMAR66”, followed by an alpha-numeric designator (Field III).
5. NOT APPLICABLE.
6. The document may be prepared by:
 - (i) the NMAA or;
 - (ii) any EMAR 145 AMO if the NMAA agrees and subject to a procedure developed as part of the MOE referred to in [EMAR 145.A.70](#), except that the NMAA will issue the MAML.
7. The preparation of any change to an existing MAML may be carried out by:
 - (i) the NMAA or;
 - (ii) any EMAR 145 AMO if the NMAA agrees and subject to a procedure developed as part of the MOE referred to in [EMAR 145.A.70](#), except that the NMAA will change the document.
8. Once issued, the MAML is required to be kept in good condition by the holder. He/she shall remain accountable for ensuring that no unauthorised entries are made.
9. Failure to comply with paragraph 8 may invalidate the document and could lead to the holder not being permitted to hold any certification privilege and may result in disciplinary action and / or prosecution under national law.
10. Before granting an authorisation to certify aircraft maintenance, an EMAR 145 AMO needs to be satisfied that the person holds a valid EMAR 66 MAML (AMC EMAR 145.A.35(b)). This shall be confirmed with the NMAA that granted the EMAR 145 approval to the AMO, and that NMAA shall verify with the issuing NMAA that the licence is valid.
11. The annex to EMAR Form 26 (Field XV) is optional and may only be used to include national privileges, where such privileges are covered by the national military airworthiness regulations outside the scope of EMAR 66.

EMAR Forms

12. NOT APPLICABLE.

13. With regard to Military Aircraft Type Ratings page (Field XII), the NMAA may choose not to issue this page until the first Military Aircraft Type Rating needs to be endorsed. It may issue more than one Military Aircraft Type Rating page or refer to a supplementary annex.

14. NOT APPLICABLE.

15. The MAML shall clearly indicate that:

a. The limitations are exclusions from the certification privileges. If there are no limitations applicable, the LIMITATIONS page (Field XIII) will be issued stating "No limitations".

b. The extensions are additional certification privileges. If there are no extensions applicable, the EXTENSIONS page (Field XIV) will be issued stating "No extensions".

16. Where a pre-printed format is used, any category, subcategory or Military Aircraft Type Rating box which does not contain a rating entry shall be marked to show that the rating is not held.

17. NOT APPLICABLE.

EMAR Forms

I.
[participating Member State]
[NMAA NAME & LOGO]

II.
EMAR 66
MILITARY AIRCRAFT
MAINTENANCE LICENCE

III.
MAML No. [participating Member
State
Code].EMAR66.[XXXXXX]

EMAR FORM 26 (EMAR 66 edition 1.0)

IVa. Full name of holder:
IVb. Date and place of birth:
V. Service Number/State ID Number
VI. Nationality of holder:
VII. Signature of holder:
III. MAML No:

VIII. CONDITIONS:

This MAML shall be signed by the holder and be accompanied by an identity document containing a photograph of the MAML holder.

Endorsement of any categories on the page(s) titled EMAR 66 CATEGORIES only, does not permit the MAML holder to issue a 'certificate of release to service for aircraft'.

The privileges of the holder of this MAML are described within EMAR 66.

This MAML remains valid for an unlimited duration subject to the holder remaining in compliance with the requirements of EMAR 66 and the MAML not being suspended, surrendered or revoked.

The privileges of this MAML may only be exercised with the certification authorisation of an EMAR 145 MO and may not be exercised unless in the preceding two year period the holder has had either six months of maintenance experience in accordance with the privileges granted by the licence, or met the provision for the issue of the appropriate privileges.

III. MAML No:

IX. EMAR 66 CATEGORIES				
VALIDITY	A	B1	B2	C
Aeroplanes Turbine				
Aeroplanes Piston				
Helicopters Turbine				
Helicopters Piston				
Avionics				
Aircraft				

X. Signature of issuing officer & date:

XI. Seal or stamp of issuing NMAA:

III. MAML No:

EMAR Forms

XII. MILITARY AIRCRAFT TYPE RATINGS		
Military Aircraft Type Rating	Category	Stamp & Date
III. MAML No:		

XIII. EMAR 66 LIMITATIONS
III. MAML No:

XIV. EMAR 66 EXTENSIONS
III. MAML No:

Annex to EMAR FORM 26
XV. NATIONAL PRIVILEGES outside the scope of EMAR 66 in accordance with [National Military Airworthiness Regulations] (Valid only in [participating Member State])
Official Stamp & Date
III. MAML No:

EMAR Forms

EMAR Form 45 – Noise Certificate

Sponsor: MAWA DPAG

For use by State of registry	1. [State of Registry]	3. Document No.:
2. NOISE CERTIFICATE		
4. Registration marks: 	5. Manufacturer and manufacturer's designation of aircraft: 	6. Aircraft serial No.:
7. Engine: 		8. Propeller: ¹
9. Maximum take-off mass (kg) 	10. Maximum landing mass (kg) ¹ 	11. Noise certification standard:
12. Additional modifications incorporated for the purpose of compliance with the applicable noise certification standards: 		
13. Lateral/full-power noise level: Error! Bookmark not defined. 	14. Approach noise level ¹ 	15. Flyover noise level ¹
16. Overflight noise level ¹ 		17. Take-off noise level: Error! Bookmark not defined.
Remarks		
18. This Noise Certificate is issued pursuant to [e.g.: Annex 16, Volume I to the Convention on International Civil Aviation dated 7 December 1944] and [reference to the applicable national Rule] in respect of the abovementioned aircraft, which is considered to comply with the indicated noise standard when maintained and operated in accordance with the relevant requirements and operating limitations. 19. Date of issue 20. Signature		

EMAR Form 45 (EMAR 21 AMC & GM edition 2.1)

Completion of Form 45

- 1 Completion instructions
- Block 1: State of registry

¹ These boxes may be omitted depending on noise certification standard.

EMAR Forms

The name of the State issuing the noise certificate. This item should match the corresponding information on the certificate of registration and certificate of airworthiness.

Block 2: Noise certificate

The title of the EMAR Form 45 is 'Noise Certificate'.

Block 3: Document No.

A unique number, issued by the State of registry that identifies this particular document in their administration. Such a number will facilitate any enquiries with respect to the document.

Block 4: Registration marks

The nationality or common mark and registration marks as issued by the State of registry in accordance with Annex 7 to the Chicago Convention³. This item should match the corresponding information on the certificate of registration and certificate of airworthiness.

Block 5: Manufacturer and manufacturer's designation of aircraft

The type and model of the subject aircraft. This item should match the corresponding information on the certificate of registration and certificate of airworthiness.

Block 6: Aircraft serial No.

The aircraft serial number as given by the manufacturer of the aircraft. This item should match the corresponding information on the certificate of registration and certificate of airworthiness.

Block 7: Engine

The designation of the installed engine(s) for identification and verification of the aircraft configuration. It should contain the type and model of the subject engine(s). The designation should be in accordance with the type certificate or supplemental type certificate for the subject engine(s).

Block 8: Propeller

The designation of the installed propeller(s) for identification and verification of the aircraft configuration. It should contain the type and model of the subject propeller(s). The designation should be in accordance with the type certificate or supplemental type certificate for the subject propeller(s). This item is included only in noise certification documentation for propeller driven aircraft.

Block 9: Maximum take-off mass (kg)

The maximum take-off mass associated with the certificated noise levels of the aircraft in kilograms. The unit (kg) should be specified explicitly in order to avoid misunderstanding. If the primary unit of mass for the State of manufacture of the aircraft is different from kilograms, the conversion factor used should be in accordance with Annex 5 to the Chicago Convention.

Block 10: Maximum landing mass (kg)

The maximum landing mass associated with the certificated noise levels of the aircraft in kilograms. The unit (kg) should be specified explicitly in order to avoid misunderstanding. If the primary unit of mass for the State of manufacture of the aircraft is different from kilograms, the conversion factor used should be in accordance with Annex 5 to the Chicago Convention. This item will only be included in the noise

³ The Convention on International Civil Aviation on 7 December 1944

EMAR Forms

certification documentation for noise certificates issued under Chapter 2, 3, 4, 5, 12 and 14.

Block 11: Noise certification standard

The chapter to which the subject aircraft is noise certificated. For Chapters 2, 8, 10 and 11, the section specifying the noise limits should also be included.

Block 12: Additional modifications incorporated for the purpose of compliance with the applicable noise certification standards

This item should contain as a minimum all additional modifications to the basic aircraft as defined by Blocks 5, 7 and 8 that are essential in order to meet the requirements of the chapter to which the aircraft is certificated as given under Block 11. Other modifications that are not essential to meet the stated chapter but are needed to attain the certificated noise levels as given may also be included at the discretion of the certifying authority. The additional modifications should be given using unambiguous references, such as supplemental type certificate (STC) numbers, unique part numbers or type/model designators given by the manufacturer of the modification.

Block 13: Lateral/full-power noise level

The lateral/full-power noise level as defined in the relevant chapter. It should specify the unit (e.g. EPNdB) of the noise level and the noise level should be stated to the nearest tenth of a decibel (dB). This item is included only in noise certification documentation for aircraft certificated to Chapters 2, 3, 4, 5, 12 and 14.

Block 14: Approach noise level

The approach noise level as defined in the relevant chapter. It should specify the unit (e.g. EPNdB) of the noise level and the noise level should be stated to the nearest tenth of a dB. This item is included only in noise certification documentation for aircraft certificated to Chapters 2, 3, 4, 5, 8, 12, 13 and 14.

Block 15: Flyover noise level

The flyover noise level as defined in the relevant chapter. It should specify the unit (e.g. EPNdB) of the noise level and the noise level should be stated to the nearest tenth of a dB. This item is included only in noise certification documentation for aircraft certificated to Chapters 2, 3, 4, 5, 12 and 14.

Block 16: Overflight noise level

The overflight noise level as defined in the relevant chapter. It should specify the unit (e.g. EPNdB or dB(A)) of the noise level and the noise level should be stated to the nearest tenth of a dB. This item is included only in noise certification documentation for aircraft certificated to Chapters 6, 8, 11 and 13. For tilt-rotors certificated according to Chapter 13 only the overflight noise level established in vertical take-off and landing (VTOL)/conversion mode needs to be stated.

Block 17: The take-off noise level

The take-off noise level as defined in the relevant chapter. It should specify the unit (e.g. EPNdB or dB(A)) of the noise level and the noise level should be stated to the nearest tenth of a dB. This item is included only in noise certification documentation for aircraft certificated to Chapters 8, 10 and 13.

Block 18: Statement of compliance, including a reference to the applicable requirements, e.g. Annex 16 to the Chicago Convention, Volume I

The statement is provided in EMAR Form 45.

Block 19: Date of issue

EMAR Forms

The date on which the document was issued.

Block 20: Signature

The signature of the officer issuing the noise certificate. Other items may be added such as seal, stamp etc.

2 Additional information:

2.1 Logo and name of the issuing authority

In order to facilitate recognition the logo or symbol and the name of the issuing authority may be added in the box 'For use by the State of registry'.

2.2 Language

States issuing their noise certification documentation in a language other than English should provide an English translation.

EMAR Form 50 – Application for EMAR 21 Production Organisation Approval

Sponsor: MAWA DPAG

EMAR Form 50	
APPLICATION FOR [EMAR 21] PRODUCTION ORGANISATION APPROVAL	
National Military Airworthiness Authority	
of	
(Member State)	
1. Registered name and address of the organisation:	
2. Trade name (if different):	
3. Locations for which the approval is applied for:	
4. Brief summary of proposed activities at the Block 3 addresses	
a) General:	
b) Scope of approval:	
c) Nature of privileges:	
5. Description of organisation:	
6. Links/arrangements with design approval holder(s)/design organisation(s) where different from Block 1:	
7. Approximate number of staff engaged or intended to be engaged in the activities:	
8. Position and name of the Accountable Manager:	
 <i>Date</i>	 <i>Signature of the Accountable Manager</i>

EMAR Form 50 (EMAR 21 AMC & GM edition 2.1)

EMAR Forms

Completion of Form 50

Block 1 Registered name and address of the organisation

The name of the organisation must be entered as stated in the register of the National Companies Registration Office. For the initial application a copy of the entry in the register of the National Companies Registration Office must be provided to the competent authority.

Block 2 Trade name (if different)

State the trade name by which the organisation is known to the public if different from the information given in Block 1. The use of a logo may be indicated in this Block.

Block 3 Locations for which the approval is applied for

State all locations for which the approval is applied for. Only those locations must be stated that are directly under the control of the legal entity stated in Block 1.

Block 4 Brief summary of proposed activities at the item 3 addresses

This Block must include further details of the activities under the approval for the addresses indicated in Block 3. The Block 'General' must include overall information, while the Block 'Scope of approval' must address the scope of work and products/categories following the principles laid down in the GM EMAR 21.A.151. The Block 'nature of privileges' must indicate the requested privileges as defined in EMAR 21.A.163(b)-(e). For an application for renewal state 'not applicable'.

Block 5 Description of organisation

This Block must state a summary of the organisation with reference to the outline of the production organisation exposition, including the organisational structure, functions and responsibilities. The nomination of the responsible managers in accordance with EMAR 21.A.145(c)(2) must be included as far as possible, accompanied by the corresponding EMAR Forms 4.

For an application for renewal state 'not applicable'.

Block 6 Links/arrangements with design approval holder(s)/design organisation(s) where different from 1

The information entered here is essential for the evaluation of eligibility of the application. Therefore special attention must be given concerning the completion of this Block either directly or by reference to supporting documentation in relation to the requirements of EMAR 21.A.133(b) and (c) and the AMC EMAR 21.A.133(b) and (c).

Block 7 Approximate number of staff engaged or intended to be engaged in the activities

The information to be entered here must reflect the number of staff, or in case of an initial approval the intended number of staff, for the complete activities to be covered by the approval and therefore must include also any associated administrative staff.

Block 8 Position and name of the Accountable Manager

State the position and name of the Accountable Manager.

EMAR Forms

EMAR Form 51 – Application for significant changes or variation of scope and terms of EMAR 21 POA

Sponsor: MAWA DPAG

[EMAR] Form 51	
APPLICATION FOR SIGNIFICANT CHANGES OR VARIATION OF SCOPE AND TERMS OF [EMAR 21] POA	
National Military Airworthiness Authority of (Member State)	
1. Name and address of the POA holder:	
2. Approval reference number:	
3. Locations for which changes in the terms of approval are requested:	
4. Brief summary of proposed changes to the activities at the Block 3 addresses:	
a) General:	
b) Scope of approval:	
c) Nature of privileges:	
5. Description of organisational changes:	
6. Position and name of the Accountable Manager or nominee:	
<i>Date</i>	<i>Signature of the Accountable Manager (or nominee)</i>

EMAR Form 51 (EMAR 21 AMC & GM edition 2.1)

EMAR Forms

Completion of Form 51

Block 1 Name and address of the POA holder

The name must be entered as written on the current approval certificate. Where a change in the name is to be announced state the old name and address here, while using Block 5 for the information about the new name and address. The change of name and/or address must be supported by evidence, e.g. by a copy of the entry in the register of commerce.

Block 2 Approval reference number

State the current approval reference number.

Block 3 Locations for which changes in the terms of approval are requested

State the locations for which changes in the terms of approval are requested or state 'not applicable' if no change is to be anticipated here.

Block 4 Brief summary of proposed changes to the activities at the item 3 addresses

This Block should include further details for the variation of the scope of approval for the addresses indicated in Block 3. The Block 'General' must include overall information for the change (including changes e.g. in workforce, facilities etc.), while the Block 'Scope of approval' must address the change in the scope of work and products/categories following the principles laid down in the GM EMAR 21.A.151. The Block 'nature of privileges' must indicate a change in the privileges as defined in EMAR 21.A.163(b)-(d). State 'not applicable' if no change is anticipated here.

Block 5 Description of organisational changes

This Block must state the changes to the organisation as defined in the current production organisation exposition, including changes the organisational structure, functions and responsibilities. This Block must therefore also be used to indicate a change in the Accountable Manager in accordance with EMAR 21.A.145(c)(1) or a change in the nomination of the responsible managers in accordance with EMAR 21.A.145(c)(2). A change in the nomination of responsible managers must be accompanied by the corresponding EMAR Forms 4. State 'not applicable' if no change is anticipated here.

Block 6 Position and name of the Accountable Manager or nominee

State the position and name of the Accountable Manager here. Where there is a change in the nomination of the Accountable Manager, the information must refer to the nominee for this position. State 'not applicable' if no change is anticipated here.

In case of an application for a change of the accountable manager the EMAR Form 51 must be signed by the new nominee for this position. In all other cases the EMAR Form 51 must be signed by the Accountable Manager.

EMAR Form 52 – Military Aircraft Statement of Conformity

Sponsor: MAWA DPAG

[EMAR] Form 52		
AIRCRAFT STATEMENT OF CONFORMITY		
1. State of Manufacture	2. [participating Member State]	3. Statement Ref No:
4. Organisation		
5. Aircraft Type	6. Military Type Certificate Refs	
7. Aircraft Registration or Mark	8. Manufacturer's Identification No	
9. Engine/Propeller Details ⁽¹⁾		
10. Modifications and/or Service Bulletins (or national equivalents) ⁽¹⁾		
11. Airworthiness Directives (or national equivalents)		
12. Concessions ⁽²⁾		
13. Exemptions, Waivers or Derogations ⁽³⁾		
14. Remarks		
15. Military Certificate of Airworthiness		
16. Additional Requirements		
17. Statement of Conformity It is hereby certified that this aircraft confirms fully to the Military Type Certificated design and to the items above in boxes 9, 10, 11, 12 and 13. The aircraft is in a condition for safe operation. The aircraft has been satisfactorily tested in flight.		
18. Signed	19. Name	20. Date (dd/mm/yyyy)
21. Production Organisation Approval Reference		

EMAR Form 52 (EMAR 21 AMC & GM edition 2.1)

(1) Delete as applicable

(2) Concession: Authorisation to use or release a product that does not conform to specified requirements. A concession is generally limited to the delivery of a product that has nonconforming characteristics within specified limits for an agreed time or quantity of that product.

(3) Exemptions, Waivers or Derogations: Authorisation to depart from the originally specified requirements of a product prior to realization. A deviation permit is generally given for a limited quantity of product or period of time, and for a specific use.

Instructions for the use of the Aircraft Statement of Conformity EMAR Form 52

1. Purpose and scope

1.1. Use of the aircraft Statement of Conformity issued by a manufacturer producing under EMAR 21 Section A Subpart F is described under EMAR 21.A.130 and the corresponding Acceptable Means of Compliance.

1.2. The purpose of the aircraft Statement of Conformity (EMAR Form 52) issued under EMAR 21 Section A Subpart G is to enable the holder of an appropriate production organisation approval to exercise the privilege to obtain an individual aircraft certificate of airworthiness from the National Military Airworthiness Authority (NMAA) of the participating Member State of registry.

2. General

2.1. The Statement of Conformity must comply with the format attached including block numbers and the location of each block. The size of each block may however be varied to suit the individual application, but not to the extent that would make the Statement of Conformity unrecognisable. If in doubt consult the NMAA.

2.2. The Statement of Conformity must either be pre-printed or computer generated but in either case the printing of lines and characters must be clear and legible. Pre-printed wording is permitted in accordance with the attached model but no other certification statements are permitted.

2.3. Completion may be either machine/computer printed or hand-written using block letters to permit easy reading. English, and where relevant one or more of the official language(s) of the issuing participating Member State, are acceptable.

2.4. A copy of the Statement and all referenced attachments are to be retained by the approved production organisation.

3. Completion of the Statement of Conformity by the originator

3.1. There should be an entry in all blocks to make the document a valid statement.

3.2. A Statement of Conformity may not be issued to the NMAA of the participating Member State of registry unless the design of the aircraft and its installed products are approved.

3.3. The information required in Blocks 9, 10, 11, 12, and 14 may be by reference to separate identified documents held on file by the production organisation, unless the NMAA agrees otherwise.

3.4. This Statement of Conformity is not intended to include those items of equipment that may be required to be fitted in order to satisfy applicable operational rules. However, some of these individual items may be included in Block 10 or in the approved type design. Operators are therefore reminded of their responsibility to ensure compliance with the applicable operational rules for their own particular operation.

Block 1 State of Manufacture

Enter name of the State of manufacture.

EMAR Forms

Block 2 participating Member State

The NMAA under which authority the Statement of Conformity is issued.

Block 3 Statement Ref No

A unique serial number should be pre-printed in this block for statement control and traceability purposes. Except that in the case of a computer generated document the number need not be pre-printed where the computer is programmed to produce and print a unique number.

Block 4 Organisation

The full name and location address of the organisation issuing the statement. This Block may be pre-printed. Logos etc. are permitted if the logo can be contained within the Block.

Block 5 Aircraft Type

The aircraft type in full as defined in the Military Type Certificate and its associated data sheet.

Block 6 Military Type Certificate Refs

The Military Type Certificate reference numbers and issue for the subject aircraft.

Block 7 Aircraft Registration or Mark

If the aircraft is registered then this mark will be the registration mark. If the aircraft is not registered then this will be such a mark that is accepted by the NMAA of the participating Member State and, if applicable, by the NMAA of a third country.

Block 8 Manufacturer's Identification Number

The identification number assigned by the manufacturer for control and traceability and product support. This is sometimes referred to as a Manufacturers Serial Number or Constructors Number.

Block 9 Engine/Propeller Details

The full identification of the engine or propeller type(s) in full as defined in the relevant Military Type Certificate and its associated data sheet. Their manufacturer identification number and associated location should also be shown.

Block 10 Modifications and/or Service Bulletins (or national equivalents)

The identification of the approved design changes to the aircraft definition.

Block 11 Airworthiness Directives (or national equivalents)

A listing of all applicable Airworthiness Directives (or national equivalent) and a declaration of compliance, together with a description of the method of compliance on the subject individual aircraft including products and installed parts, appliances and equipment. Any future compliance requirement time should be shown.

Block 12 Concessions

EMAR Forms

Approved unintentional deviation to the approved type design sometimes referred to as concessions, divergences, or non-conformances.

Block 13 Exemptions, Waivers or Derogations

Only agreed exemptions, waivers or derogations may be included here and should be marked 'Not Used' if there are no exemptions, waivers or derogations.

Block 14 Remarks

Any statement, information, particular data or limitation which may affect the airworthiness of the aircraft. If there is no such information or data, state; 'NONE'.

Block 15 Military Certificate of Airworthiness

Enter 'Military Certificate of Airworthiness', or 'Military Restricted Certificate of Airworthiness', or for the Military Certificate of Airworthiness requested.

Block 16 Additional Requirements

Additional requirements such as those notified by an importing country should be noted in this block.

Block 17 Statement of conformity

Validity of the Statement of Conformity is dependent on full completion of all Blocks on the Form. A copy of the flight test report together with any recorded defects and rectification details should be kept on file by the MPOA holder. The report should be signed as satisfactory by the appropriate certifying staff and a flight crew member, e.g. test pilot or flight test engineer. The flight tests performed are those defined under the control of the quality system, as established by EMAR 21.A.139 in particular EMAR 21.A.139(b)(1)(vi), to ensure that the aircraft conforms with the applicable design data and is in condition for safe operation.

The listing of items provided (or made available) to satisfy the safe operation aspects of this statement should be kept on file by the POA holder.

Block 18 Signed

The Statement of Conformity may be signed by the person authorised to do so by the production approval holder in accordance with EMAR 21.A.145(d). A rubber stamp signature should not be used.

Block 19 Name

The name of the person signing the certificate should be typed or printed in a legible form.

Block 20 Date

The date the Statement of Conformity is signed should be given.

Block 21 Production Organisation Approval Reference

The NMAA approval reference should be quoted.

EMAR Form 53 – Military Certificate of Release to Service

Sponsor: MAWA DPAG

[EMAR] Form 53

MILITARY CERTIFICATE OF RELEASE TO SERVICE

[APPROVED PRODUCTION ORGANISATION NAME]

Production organisation approval Reference:

Certificate of release to service in accordance with EMAR 21.A.163(d).

Aircraft: Type: Constructor N°/Registration

has been maintained as specified in Work Order:

Brief description of work performed:

Certifies that the work specified was carried out in accordance with EMAR 21.A.163(d) and in respect to that work the aircraft is considered ready for release to service and therefore is in a condition for safe operation.

Certifying Staff (name):

(signature):

Location:

Date: .. / .. / (dd/mm/yyyy).

EMAR Form 53 (EMAR 21 AMC & GM edition 2.1)

Completion of the Form

The Block 'brief description of work performed' appearing in EMAR Form 53 should include reference to the approved data used to perform the work.

The Block 'location' appearing in EMAR Form 53 refers to the location where the maintenance has been performed, not to the location of the facilities of the organisation (if different).

EMAR Form 55a – Military Production Organisation Approval Certificate

Sponsor: MAWA DPAG

Page 1 of ...

[Member State]

MILITARY PRODUCTION ORGANISATION APPROVAL CERTIFICATE

Reference: [participating Member State Code].21G.XXXX

Pursuant to national regulation and subject to the conditions specified below, the NMAA hereby certifies

[COMPANY NAME AND ADDRESS]

as a production organisation in compliance with EMAR 21, Section A, Subpart G, approved to produce products, parts and appliances listed in the attached approval schedule and issue related certificates using the above references.

CONDITIONS:

1. This approval is limited to that specified in the enclosed terms of approval, and
2. This approval requires compliance with the procedures specified in the approved production organisation exposition, and
3. This approval is valid whilst the approved production organisation remains in compliance with [EMAR 21 Section A, Subpart G].
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.

Date of original issue:

Date of this revision:

Revision No:

Signed:

For the NMAA:

EMAR Form 55a (EMAR 21 AMC & GM edition 2.1)

EMAR Forms

EMAR Form 55b – Military Production organisation approval – terms of approval

Sponsor: MAWA DPAG

[participating Member State]	Terms of Approval	TA: [participating Member State Code].21G.XXXX
This document is part of Production Organisation Approval Number [participating Member State Code].21G.XXXX issued to: Company name:		
Section 1. SCOPE OF WORK:		
PRODUCTION OF	PRODUCTS/CATEGORIES	
For details and limitations refer to the Production Organisation Exposition, Section xxx		
Section 2. LOCATIONS:		
Section 3. PRIVILEGES:		
The Production Organisation is entitled to exercise, within its Terms of Approval and in accordance with the procedures of its Production Organisation Exposition, the privileges set forth in EMAR 21.A.163. Subject to the following:		
<i>[keep only applicable text]</i>		
Prior to approval of the design of the product an EMAR Form 1 may be issued only for conformity purposes.		
A Statement of Conformity may not be issued for a non-approved aircraft		
Maintenance may be performed, until compliance with maintenance regulations is required, in accordance with the Production Organisation Exposition Section [xxx]		
Permits to Fly may be issued in accordance with the Production Organisation Exposition Section yyy		
Date of original issue:	Signed:	
Date of this revision:		
Revision No.:	For NMAA	

EMAR Form 55b (EMAR 21 AMC & GM Edition 2.1)

EMAR Form 56 – Recommendation report in support of EMAR 21 Subpart G approval issue / continuation / variation / significant change

Sponsor: MAWA DPAG

Parts 1 to 5 of Form 56 provide the structure of report.

Authority

**RECOMMENDATION REPORT IN SUPPORT OF EMAR 21 SUBPART G APPROVAL
ISSUE / CONTINUATION / VARIATION / SIGNIFICANT CHANGE**

PART ONE OF FIVE PARTS: BASIC DETAILS OF THE ASSESSMENT

Name of the organisation:

Approval reference: _____

Address(es) of the facilities surveyed:

Main EMAR 21 Subpart G activities at facilities surveyed:

Date(s) of survey:

Names and positions of the organisation's senior management attended during survey:

Names of the Authority staff:

Office:

EMAR Form 56 completion date:

Note: If it is determined that recommendation for issue/continuation/variation/significant change of approval cannot be made because of non-compliance with EMAR 21 Subpart G, the reasons for non-compliance need to be identified in PART 4 of the report. A copy of PART 1 and PART 4, or at least the information included in these parts, must be given to the organisation to ensure that the organisation, in failing to obtain EMAR 21 Subpart G approval, even if only temporarily, has the same information as is on the files of the Authority.

EMAR Form 56 Part 1 (EMAR 21 AMC & GM edition 2.1)

Authority

**RECOMMENDATION REPORT IN SUPPORT OF EMAR 21 SUBPART G ISSUE /
CONTINUATION / VARIATION/SIGNIFICANT CHANGE**

PART TWO OF FIVE PARTS: EMAR 21 SUBPART G COMPLIANCE

Name of organisation:

Approval of organisation:

Approval reference:

Survey reference:

Note A: This form has been compiled according to those points of EMAR 21 Subpart G which are relevant to an organisation trying to demonstrate compliance.

Note B: The right-hand part of each box must be completed with one of three indicators:

1. a tick (☐) which means compliance;
2. NR which means the requirement is Not Relevant to the activity at the address surveyed; (the reason for NR should be stated in Part 4 of the report, unless the reason is obvious)
3. a number relating to a comment which must be recorded in Part 4 of the report.

The left-hand part of each box is optional for use by the Authority.

EMAR 21.A.133 Eligibility

Any person or organisation shall be eligible as an applicant for an approval under this Subpart. The applicant shall:

- (a) justify that, for a defined scope of work, an approval under this Subpart is appropriate for the purpose of showing conformity with a specific design; and
- (b) hold or have applied for an approval of that specific design; or
- (c) have ensured, through an appropriate arrangement with the applicant for, or holder of, an approval of that specific design, satisfactory coordination between production and design.

EMAR 21.A.134 Application

Each application for a production organisation approval shall be made to the Authority in a form and manner established by that Authority, and shall include an outline of the information required by EMAR

21.A.143 and the terms of approval requested to be issued under EMAR 21.A.151.

PART TWO OF FIVE (CONTINUED):
EMAR 21.A.139 Quality System

SURVEY REFERENCE:

(a) The production organisation shall demonstrate that it has established and is able to maintain a quality system. The quality system shall be documented. This quality system shall be such as to enable the organisation to ensure that each product, part or appliance produced by the organisation or by its partners, or supplied from or subcontracted to outside parties, conforms to the applicable design data and is in condition for safe operation, and thus exercise the privileges set forth in EMAR 21.A.163.

(b) The quality system shall contain:

(1) as applicable within the scope of approval, control procedures for:

- (i) ☐ document issue, approval, or change;
 - (ii) ☐ vendor and subcontractor assessment audit and control;
 - (iii) ☐ verification that incoming products, parts, materials, and equipment, including items supplied new or used by buyers of products, are as specified in the applicable design data;
 - (iv) ☐ identification and traceability;
 - (v) ☐ manufacturing processes;
 - (vi) ☐ inspection and testing, including production flight tests;
 - (vii) ☐ calibration of tools, jigs, and test equipment;
 - (viii) ☐ non-conforming item control;
 - (ix) ☐ airworthiness coordination with the applicant for, or holder of, the design approval;
 - (x) ☐ records completion and retention;
 - (xi) ☐ personnel competence and qualification;
 - (xii) ☐ issue of airworthiness release documents;
 - (xiii) ☐ handling, storage and packing;
 - (xiv) ☐ internal quality audits and resulting corrective actions;
 - (xv) ☐ work within the terms of approval performed at any location other than the approved facilities;
 - (xvi) ☐ work carried out after completion of production but prior to delivery, to maintain the aircraft in a condition for safe operation;
 - (xvii) ☐ issue of permit to fly and approval of associated flight conditions.
- ☐ The control procedures shall include specific provisions for any critical parts.

(b) The quality system shall contain (cont'd) –

- (2) An independent quality assurance function to monitor compliance with, and adequacy of, the documented procedures of the quality system. This monitoring shall include a feedback system to the person or group of persons referred to in EMAR 21.A.145(c)(2) and ultimately to the manager referred to in EMAR 21.A.145(c)(1) to ensure, as necessary, corrective action.

EMAR Form 56 Part 2 Page 2/5 (EMAR 21 AMC & GM edition 2.1)

PART TWO OF FIVE (CONTINUED):

SURVEY REFERENCE:

EMAR 21.A.143 Exposition

- (a) The organisation shall submit to the Authority a production organisation exposition providing the following information: (see Part 3 of this Form)
- (b) The production organisation exposition shall be amended as necessary to remain an up-to-date description of the organisation, and copies of any amendments shall be supplied to the Authority.

EMAR 21.A.145 Approval requirements

The production organisation shall demonstrate, on the basis of the information submitted in accordance with EMAR 21.A.143 that:

- (a) with regard to general approval requirements, facilities, working conditions, equipment and tools, processes and associated materials, number and competence of staff, and general organisation are adequate to discharge obligations under EMAR 21.A.165;
- (b) with regard to all necessary airworthiness and environmental data:
 - (1) the production organisation is in receipt of such data from the Authority, and from the holder of, or applicant for, the type-certificate, restricted type-certificate or design approval, including any exemption granted against the CO₂ production cut-off requirements, to determine conformity with the applicable design data;
 - (2) the production organisation has established a procedure to ensure that airworthiness, noise, fuel venting and exhaust emissions data are correctly incorporated in its production data;
 - (3) such data are kept up to date and made available to all personnel who need access to such data to perform their duties;
- (c) with regard to management and staff:
 - (1) A manager has been nominated by the production organisation, and is accountable to the Authority. His or her responsibility within the organisation shall consist of ensuring that all production is performed to the required standards and that the production organisation is continuously in compliance with the data and procedures identified in the exposition referred to in EMAR 21.A.143.
 - (2) a person or a group of persons have been nominated by the production organisation to ensure that the organisation is in compliance with the requirements of EMAR 21, and are identified, together with the extent of their authority. Such person(s) shall act under the direct authority of the accountable manager referred to in point (1). The knowledge, background and experience of the persons nominated shall be appropriate to discharge their responsibilities;
 - (3) staff at all levels have been given appropriate authority to be able to discharge their allocated responsibilities and that there is full and effective coordination within the production organisation in respect of airworthiness and environmental data matters;
- (d) with regard to certifying staff, authorised by the production organisation to sign the documents issued under EMAR 21.A.163 under the scope or terms of approval:
 - (1) the knowledge, background (including other functions in the organisation), and experience of the certifying staff are appropriate to discharge their allocated responsibilities;
 - (2) the production organisation maintains a record of all certifying staff which shall include details of the scope of their authorisation;
 - (3) certifying staff are provided with evidence of the scope of their authorisation.

EMAR Form 56 Part 2 Page 3/5 (EMAR 21 AMC & GM edition 2.1)

PART TWO OF FIVE (CONTINUED):

SURVEY REFERENCE:

EMAR 21.A.147 Changes to the approved production organisation

- (a) After the issue of a production organisation approval, each change to the approved production organisation that is significant to the showing of conformity or to the airworthiness and environmental characteristics of the product, part or appliance, particularly changes to the quality system, shall be approved by the Authority. An application for approval shall be submitted in writing to the Authority and the organisation shall demonstrate to the Authority before implementation of the change, that it will continue to comply with this Subpart.
- (b) The Authority shall establish the conditions under which a production organisation approved under this Subpart may operate during such changes unless the Authority determines that the approval should be suspended.

EMAR 21.A.148 Changes of location

A change of the location of the manufacturing facilities of the approved production organisation shall be deemed of significance and therefore shall comply with EMAR 21.A.147.

EMAR 21.A.149 Transferability

Except as a result of a change in ownership, which is deemed significant for the purposes of point EMAR 21.A.147, a production organisation approval is not transferable.

EMAR 21.A.151 Terms of approval

The terms of approval shall identify the scope of work, the products or the categories of parts and appliances, or both, for which the holder is entitled to exercise the privileges under EMAR 21.A.163.

Those terms shall be issued as part of a production organisation approval.

EMAR 21.A.153 Changes to the terms of approval

Each change to the terms of approval shall be approved by the Authority. An application for a change to the terms of approval shall be made in a form and manner established by the Authority. The applicant shall comply with the applicable requirements of this Subpart.

EMAR 21.A.157 Investigations

A production organisation shall make arrangements that allow the Authority to make any investigations, including investigations of partners and sub-contractors, necessary to determine compliance and continued compliance with the applicable requirements of this Subpart.

EMAR 21.A.163 Privileges

Pursuant to the terms of approval issued under EMAR 21.A.135, the holder of a production organisation approval may:

- (a) perform production activities under EMAR 21.
- (b) in the case of complete aircraft and upon presentation of a statement of conformity (EMAR Form 52) under EMAR 21.A.174, obtain an aircraft certificate of airworthiness and a noise certificate without further showing;
- (c) in the case of other products, parts or appliances, issue authorised release certificates (EMAR Form 1) under EMAR 21.A.307 without further showing;
- (d) maintain a new aircraft that it has produced and issue a certificate of release to service (EMAR Form 53) in respect of that maintenance;
- (e) under procedures agreed with its Authority for production, for an aircraft it has produced, and when the production organisation itself is controlling under its POA the configuration of the aircraft and is attesting conformity with the design conditions approved for the flight, to issue a permit to fly in accordance with EMAR 21.A.711(c) including approval of the flight conditions in accordance with EMAR 21.A.710(b).

PART TWO OF FIVE (CONTINUED):

SURVEY REFERENCE:

EMAR 21.A.165 Obligations of the holder

The holder of a production organisation approval shall:

- (a) ensure that the production organisation exposition furnished in accordance with EMAR 21.A.143 and the documents to which it refers, are used as basic working documents within the organisation;
- (b) maintain the production organisation in conformity with the data and procedures approved for the production organisation approval;
- (c)
 - (1) determine that each completed aircraft conforms to the type design and is in condition for safe operation prior to submitting statements of conformity to the Authority; or
 - (2) determine that other products, parts or appliances are complete and conform to the approved design data and are in condition for safe operation before issuing EMAR Form 1 to certify conformity to approved design data and condition for safe operation;
 - (3) additionally, in the case of environmental requirements determine that:
 - (i) the completed engine is in compliance with the applicable engine exhaust emissions requirements on the date of manufacture of the engine; and
 - (ii) the completed aircraft is in compliance with the applicable CO₂ emissions requirements on the date its first certificate of airworthiness is issued.
 - (4) determine that other products, parts or appliances conform to the applicable data before issuing EMAR Form 1 as a conformity certificate;
- (d) record all details of work carried out;
- (e) establish and maintain an internal occurrence reporting system in the interest of safety, to enable the collection and assessment of occurrence reports in order to identify adverse trends or to address deficiencies, and to extract reportable occurrences. This system shall include evaluation of relevant information relating to occurrences and the promulgation of related information;
- (f)
 - (1) report to the holder of the type-certificate or design approval, all cases where products, parts or appliances have been released by the production organisation and subsequently identified to have possible deviations from the applicable design data, and investigate with the holder of the type-certificate or design approval in order to identify those deviations which could lead to an unsafe condition;
 - (2) report to the Authority the deviations which could lead to an unsafe condition identified according to point (1). Such reports shall be made in a form and manner established by the Authority under EMAR 21.A.3A(b)(2);
 - (3) where the holder of the production organisation approval is acting as a supplier to another production organisation, report also to that other organisation all cases where it has released products, parts or appliances to that organisation and subsequently identified them to have possible deviations from the applicable design data;
- (g) provide assistance to the holder of the type-certificate or design approval in dealing with any continuing airworthiness actions that are related to the products parts or appliances that have been produced;
- (h) establish an archiving system incorporating requirements imposed on its partners, suppliers and sub- contractors, ensuring conservation of the data used to justify conformity of the products, parts or appliances. Such data shall be held at the disposal of the Authority and be retained in order to provide the information necessary to ensure the continuing airworthiness of the products, parts or appliances;
- (i) where, under its terms of approval, the holder issues a certificate of release to service, determine that each completed aircraft has been subjected to necessary maintenance and is in condition for safe operation, prior to issuing the certificate;
- (j) where applicable, under the privilege of EMAR 21.A.163(e), determine the conditions under which a permit to fly can be issued;
- (k) where applicable, under the privilege of EMAR 21.A.163(e), establish compliance with EMAR 21.A.711(c) and (e) before issuing a permit to fly to an aircraft.

EMAR Forms

Authority

RECOMMENDATION REPORT IN SUPPORT OF EMAR 21 SUBPART G ISSUE / CONTINUATION / VARIATION/SIGNIFICANT CHANGE

PART THREE OF FIVE PARTS: **EMAR 21 SUBPART G EXPOSITION COMPLIANCE**

Name of organisation:

Approval of organisation:

Approval reference:

Survey reference:

Note A: The right-hand part of each box must be completed with one of three indicators:

1. a tick (☐) which means compliance;
2. NR which means the requirement is Not Relevant to the activity at the address surveyed; (the reason for NR should be stated in Part 4 of the report, unless the reason is obvious)
3. a number relating to a comment which must be recorded in Part 4 of the report. The left-hand part of each box is optional for use by the Authority.

Note B: The exposition may be compiled in any subject order as long as all applicable subjects are covered.

Note C: If the organisation holds another EMAR approval requiring an exposition or handbook it is acceptable to use this index as a supplement to the existing exposition or handbook and to cross-refer each subject to the position in the existing exposition or handbook.

Production organisation exposition

Revision Status:

(Content as required by EMAR 21.A.143(a))

- (1) a statement signed by the accountable manager confirming that the production organisation exposition and any associated manuals which define the approved organisation's compliance with this Subpart will be complied with at all times;
- (2) the title(s) and names of the managers accepted by the Authority in accordance with EMAR 21.A.145(c)(2);
- (3) the duties and responsibilities of the manager(s) as required by EMAR 21.A.145(c)(2) including matters on which they may deal directly with the Authority on behalf of the organisation.
- (4) an organisational chart showing associated chains of responsibility of the managers as required by EMAR 21.A.145(c)(1) and (2);
- (5) a list of certifying staff as referred to in EMAR 21.A.145(d) (a separate document may be referenced)
- (6) a general description of man-power resources;

EMAR Form 56 Part 3 Page 1/2 (EMAR 21 AMC & GM edition 2.1)

PART THREE OF FIVE (CONTINUED):

SURVEY REFERENCE:

- (7) a general description of the facilities located at each address specified in the production organisation's certificate of approval.
- (8) a general description of the production organisation's scope of work relevant to the terms of approval;
- (9) the procedure for the notification of organisational changes to the Authority;
- (10) the amendment procedure for the production organisation exposition;
- (11) a description of the quality system and the procedures as required by EMAR 21.A.139(b)(1);
- (12) a list of those outside parties referred to in EMAR 21.A.139(a). (a separate document may be referenced)
- (13) if flight tests are to be conducted, a flight test operations manual defining the organisation's policies and procedures in relation to flight test. The flight test operations manual shall include:
 - (i) a description of the organisation's processes for flight test, including the flight test organisation involvement into the permit to fly issuance process;
 - (ii) crewing policy, including composition, competency, currency and flight time limitations, where applicable;
 - (iii) procedures for the carriage of persons other than crew members and for flight test training, when applicable;
 - (iv) a policy for risk and safety management and associated methodologies;
 - (v) procedures to identify the instruments and equipment to be carried;
 - (vi) a list of documents that need to be produced for flight test.

EMAR Form 56 Part 3 Page 2/2 (EMAR 21 AMC & GM edition 2.1)

EMAR Forms

Authority

RECOMMENDATION REPORT IN SUPPORT OF EMAR 21 SUBPART G ISSUE / CONTINUATION / VARIATION/SIGNIFICANT CHANGE

PART FOUR OF FIVE PARTS: **FINDINGS ON EMAR 21 SUBPART G COMPLIANCE STATUS**

Name of organisation:

Approval reference:

Survey reference:

Note A: Each finding must be identified by number and the number must cross-refer to the same number in a box in Part 2 or 3 of the EMAR 21 Subpart G survey report.

Note B: As stated in Part 1 any comments recorded in this Part 4 should be copied to the organisation surveyed together with Part 1.

Note C: In case of a partial clearance of a finding with some outstanding action remaining, this action has to be identified.

NO:	FINDING	LEVEL	OUTSTANDING ACTION	CLEARANCE	
				DATE	REP.REF.

NAME & SIGNATURE OF SURVEYOR:

Date:

EMAR Form 56 Part 4 Page 1/2 (EMAR 21 AMC & GM edition 2.1)

EMAR Forms

PART FOUR OF FIVE (CONTINUED):				Sheet ____ of ____	
SURVEY REFERENCE:					
NO:	FINDING	LEVEL	OUTSTANDING ACTION	CLEARANCE	
				DATE	REP.REF.
NAME & SIGNATURE OF SURVEYOR: _____ Date: _____					

EMAR Form 56 Part 4 Page 2/2 (EMAR 21 AMC & GM edition 2.1)

Authority

**RECOMMENDATION REPORT IN SUPPORT OF EMAR 21 SUBPART G ISSUE /
CONTINUATION / VARIATION/SIGNIFICANT CHANGE**

PART FIVE OF FIVE PARTS: **EMAR 21 SUBPART G APPROVAL RECOMMENDATION**

Name of organisation:

Approval reference:

Survey reference:

Recommendation for issue / variation of approval/significant change:

The following EMAR 21 Subpart G Terms of approval are recommended for the above organisation at the address(es) specified in Part 1 of this report:

or

Recommendation for continuation of existing approval:

It is recommended that the EMAR 21 Subpart G Terms of approval identified in EMAR Form 55 referenced [*EMAR Form 55 reference*] be continued.

- ☐ Reporting performed according to procedure for authority surveillance of suppliers of a POA holder located in other Member States, if applicable (Strict confidentiality to be observed)

Name of competent authority surveyor making recommendation:

Signature of the competent authority surveyor:

Competent authority

Date

EMAR Form 56 Part 5 Page 1/1 (EMAR 21 AMC & GM edition 2.1)

EMAR Form 60 – Application for agreement of production under EMAR 21 Subpart F

Sponsor: MAWA DPAG

EMAR Form 60 Application for agreement of production under EMAR 21 Subpart F	
National Military Airworthiness Authority of (participating Member State)	
1. Registered name and address of the applicant:	
2. Trade name (if different):	
3. Location(s) of manufacturing activities:	
4. Description of the manufacturing activities under application	
a) Identification ((M)TC, P/N , ... as appropriate):	
b) Termination (No. of units, Termination date, ...):	
5. Evidence supporting the application, as per EMAR 21.A.124(b):	
6. Links/arrangements with design approval holder(s)/design organisation(s) where different from Block 1:	
7. Human resources:	
8. Name of the person signing the application:	
<i>Date</i>	<i>Signature</i>

EMAR Form 60 (EMAR 21 AMC & GM edition 1.2)

EMAR Forms

Completion Instructions

Block 1 Registered name and address of the applicant

The name of the applicant must be entered. For legal entities the name must be as stated in the register of the National Companies Registration Office. In this case a copy of the entry in the register of the National Companies Registration Office must be provided to the competent authority.

Block 2 Trade name (if different)

State the trade name by which the applicant is known to the public if different from the information given in Block 1. The use of a logo may be indicated in this Block.

Block 3 Location(s) of manufacturing activities

State all locations of manufacturing activities that are covered by the application. Only those locations must be stated that are directly under the control of the applicant stated in Block 1.

Block 4 Description of the manufacturing activities under application

This Block must include further details of the manufacturing activities under the approval for the addresses indicated in Block 3. The Block 'Identification' must indicate the products, parts or appliances intended to be produced, while the Block 'Termination' must address any information on the limitation of the activity, e.g., by stating the intended number of units to be manufactured or the expected date of completion of the manufacturing activities.

Block 5 Evidence supporting the application, as per EMAR 21.A.124(b)

This Block must state evidence supporting the determination of applicability as stated in EMAR 21.A.121. In addition an outline of the manual required by EMAR 21.A.125(b) must be provided with the application.

Block 6 Links/arrangements with design approval holder(s)/design organisation(s) where different from Block 1

The information entered here is essential for the evaluation of eligibility of the application. Therefore special attention must be given concerning the completion of this Block either directly or by reference to supporting documentation in relation to the requirements of EMAR 21.A.122 and AMC EMAR 21.A.122.

Block 7 Human resources

The information to be entered here must reflect the number of staff, or in case of an initial approval the intended number of staff, for the manufacturing activities under this application and therefore must include also any associated administrative staff.

Block 8 Name of the person signing the application

State the name of the person authorised to sign the application.

EMAR Form 65 – Letter of Agreement [Production without POA]

Sponsor: MAWA DPAG

[state and authority] LETTER OF AGREEMENT FOR PRODUCTION WITHOUT PRODUCTION ORGANISATION APPROVAL [NAME OF THE APPLICANT] [TRADE NAME (if different)] [FULL ADDRESS OF THE APPLICANT] Date (Day, Month, Year) Reference: [unique reference, e.g. (authority code or state code).21F.XXXX] Dear Sirs, Your production inspection system has been evaluated and found to be in compliance with [legal basis: e.g. Section A, Subpart F of EMAR 21]. Therefore, subject to the conditions specified below, we agree that showing of conformity of products, parts and appliances mentioned below may be done under [legal basis: e.g. Section A, Subpart F EMAR 21]. <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 35%;">No of Units</th> <th style="text-align: left; width: 30%;">P/N</th> <th style="text-align: left; width: 35%;">S/N</th> </tr> </thead> <tbody> <tr> <td colspan="3">AIRCRAFT</td> </tr> <tr> <td colspan="3">PARTS</td> </tr> </tbody> </table> The following conditions are applicable to this agreement: (1) It is valid whilst [company name] remains in compliance with [legal basis: e.g. Section A, Subpart F EMAR 21]. (2) It requires compliance with the procedures specified in [company name] [manual ref./issue date] (3) It terminates on [date] (4) The Statement of Conformity issued by [company name] under the provisions of [EMAR 21.A.130] of the abovementioned regulation shall be validated by the issuing authority of this letter of agreement in accordance with the procedure [.....] of the referenced manual. (5) [company name] shall notify the issuing authority of this letter of agreement immediately of any changes to the production inspection system that may affect the inspection, conformity, or airworthiness of the products and parts listed in this letter. For the authority: [state code and authority identification] Date and Signature	No of Units	P/N	S/N	AIRCRAFT			PARTS		
No of Units	P/N	S/N							
AIRCRAFT									
PARTS									

EMAR Form 65 (EMAR 21 AMC & GM edition 2.1)

EMAR Form DDP – Declaration of Design and Performance

Sponsor: MAWA DPAG

STANDARD FORM

DDP No.

ISSUE No.

1. Name and address of manufacturer.
2. Description and identification of article including:
Type No
Modification Standard
Master drawing record
Weight and overall dimensions
3. Specification reference, i.e., EMTSO No. and Manufacturer's design specification.
4. The rated performance of the article directly or by reference to other documents.
5. Particulars of approvals held for the equipment.
6. Reference to qualification test report.
7. Service and Instruction Manual reference number.
8. Statement of compliance with appropriate EMTSO and any deviations thereof.
9. A statement of the level of compliance with the EMTSO in respect of the ability of the article to withstand various ambient conditions or to exhibit various properties.

The following are examples of information to be given under this heading depending on the nature of the article and the requirements of the EMTSO.

a) Environmental Qualification

- i. Temperature and Altitude
- ii. Temperature Variation
- iii. Humidity
- iv. Operational Shocks and Crash Safety
- v. Vibration
- vi. Explosion Proofness
- vii. Waterproofness
- viii. Fluids Susceptibility
- ix. Sand and Dust
- x. Fungus Resistance
- xi. Salt Spray
- xii. Magnetic Effect
- xiii. Power Input
- xiv. Voltage Spike
- xv. Audio Frequency Conducted Susceptibility – Power Inputs

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- xvi. Induced Signal Susceptibility
- xvii. Radio Frequency Susceptibility (Radiated and Conducted)
- xviii. Emission of Radio Frequency Energy
- xix. Lightning Induced Transient Susceptibility
- xx. Lightning Direct Effects
- xxi. Icing
- xxii. Electrostatic Discharge
- xxiii. Fire, Flammability

(NOTE: The manufacturer should list environmental categories for each of the sections of the issue of EUROCAE ED-14/RTCA DO-160 or military equivalent standard that was used to qualify the article.)

- b) For radio transmitters the transmitting frequency band, maximum transmitting power, and emission designator.
- c) Working and ultimate pressure loads.
- d) Time rating (e.g., continuous, intermittent) or duty cycle.
- e) Limits of accuracy of measuring instruments.
- f) Any other known limitations which may limit the application in the aircraft e.g., restrictions in mounting attitude.

(NOTE: The “categories” referred to are those listed in the current issue of EUROCAE ED-14/RTCA document DO-160 or military equivalent standard).

10. A statement of criticality of software or “None” if not applicable.

(NOTE: Software levels are those defined in the current issue of EUROCAE ED-12C/RTCA document DO-178C.)

11. A statement of design assurance level for complex hardware or a statement indicating whether complex hardware is embedded or not in the product.

(NOTE: Complex hardware design assurance levels are those defined in the applicable issue of EUROCAE ED-80/RTCA document DO-254.)

12. The declaration in this document is made under the authority of

.....(name of Manufacturer)

(Manufacturer’s name) cannot accept responsibility for equipment used outside the limiting conditions stated above without their agreement.

Date:Signed.....(Manufacturer’s authorised representative)

EMAR Form DDP (EMAR 21 AMC & GM edition 1.2)

Note: the EMAR Form DDP is intended to be a Declaration of Design and Performance for EMTSO requirements only. It is not configured for use for other purposes where a DDP may be required.